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THE CITY RECORD.

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WILLIAM J. GAYNOR, MAYOR.

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THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

COMMITTEE HEARING.

Public notice is hereby given that the Committee on Laws and Legislation of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Saturday, January 27, 1912, at 1.30 o'clock p. m., on the following matters:

Ordinance in relation to erection of warning signs to promote quietude of pupils and teachers in the public schools of The City of New York.

Ordinance affecting motion pictures and motion picture theatres.

Ordinance relating to emblem of identification of City owned automobiles.

All persons interested in the above matters are respectfully invited to attend.

P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Calendar for Week Commencing January 22, 1912.

Friday, January 26, 1912—11 a. m.—Room 305—Degnon Contracting Company—"Arbitration, City's Appeal."—H. H. Whitman, of Counsel. 11 a. m.—Room 305—Degnon Contracting Company—"Arbitration No. 2, Contractor's Appeal."—H. H. Whitman, of counsel. 2.30 p. m.—Room 310—Case No. 1426—Street Railroad Corportions—"Heating, heating regulations and ventilation in closed passenger cars."—Whole Commission. 2.30 p. m.—Room 305—Case No. 1422—New York and Queens County Railway Company—Trolley Improvement Association of Flushing, Complainant—"Service on Jamaica-Flushing line."—Commissioner McCarroll.

Meetings of Committee of the Whole held on Tuesday, Wednesday, Thursday and Friday, at 10.30 a. m., in the Committee Room.

Regular meetings of the Commission held on Tuesday and Friday at 12 noon—Room 310.

Borough of Richmond.

Bureau of Buildings.

Report of the operations of the Bureau of Buildings, Borough of Richmond, for the week ending January 20, 1912: Plans filed for new buildings (estimated cost, $15,775), 6; plans filed for alterations (estimated cost, $1,415), 3; plans filed for plumbing (estimated cost, $1,710), 4; construction inspections made, 140; elevator inspections made, 1; iron and steel inspections made, 1; plumbing and drainage inspections made, 63; violations of law reported, 1; violation notices issued, 1; modifications of the law allowed as regards concrete footings under foundations, 2.

JOHN SEATON, Superintendent of Buildings.

THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

STATED MEETING.

Tuesday, January 23, 1912, 1.30 o'clock p. m.

The Board met in the Aldermanic Chamber, City Hall.
In the absence of the President the Vice-Chairman took the chair.

Present:
Aldermen

Ardolph L. Kline, Vice-Chairman.	Edward Eichhorn.	James J. Molen.
Niles R. Becker.	O. Grant Esterbrook.	Jesse D. Moore.
Daniel M. Bedell.	William Fink.	George A. Morrison.
John A. Bolles	Ralph Folks.	Otto Muhlbauer.
John H. Boschen.	John S. Gaynor.	Thomas J. Mulligan.
Robert H. Bosse.	Otto C. Gelbke.	Courtlandt Nicoll.
William D. Brush.	Edward V. Gilmore.	James J. Nugent.
Michael Carberry.	Henry F. Grimm.	George M. O'Connor.
Charles P. Cole.	John W. Hagenmiller.	Thomas H. O'Neil.
Daniel R. Coleman.	James Hamilton.	John J. O'Rourke.
Hugh J. Cummuskey.	Joseph M. Hannon.	William H. Pendry.
Frank Cunningham.	Abram W. Herbst.	Charles A. Post.
Henry H. Curran.	William P. Kenneally.	John J. Reardon.
Percy L. Davis.	Francis P. Kenney.	W. Augustus Shipley.
Charles Delaney.	Max S. Levine.	Michael Stapleton.
James L. Devine.	Nathan Lieberman.	Frederick H. Stevenson.
John Diemer.	John Loos.	Jacob J. Velten.
Frank T. Dixson.	John McCann.	John F. Walsh.
Frank L. Dowling.	John F. McCourt.	Jacob Weil.
Robert F. Downing.	William P. McGarry.	James R. Weston.
William Drescher.	Michael J. McGrath.	John J. White.
Alexander Dujat.	Samuel Marks.	Bryant Willard.
John T. Eagan.	James F. Martyn.	Frederick H. Wilmot.
	John J. Meagher.	

George Cromwell, President Borough of Richmond.
Maurice E. Connolly, President Borough of Queens.

Cyrus C. Miller, President Borough of The Bronx, by Thomas W. Whittle, Commissioner of Public Works.

Alfred E. Steers, President Borough of Brooklyn.

George McAneny, President Borough of Manhattan, by E. V. Frothingham, Commissioner of Public Works.

The Clerk proceeded to read the Minutes of the Stated Meeting of January 16, 1912.

On motion of Alderman Willard further reading was dispensed with and the minutes were approved as printed.

PETITIONS AND COMMUNICATIONS.

No. 170.

The Laity League for Social Service, office, 420 W. 119th st., New York, January 15, 1912.
Secretary, Board of Aldermen, City Hall, New York City:

Dear Sir—We have been much interested in the progress of discussion in the Board of Aldermen regarding the motion picture ordinance and have urged upon many of the men of the churches a support of the new ordinance.

I am heartily in accord with the phases of the ordinance introduced last Tuesday.

First—As touching the increase of the seating capacity of the halls to 600.

Second—The elimination of the vaudeville stage for fire safety and public morality.

Third—As committing the licenses and programs of the shows to the discretion of the Mayor, since it places upon the shoulders of one man responsibility and also gives him the machinery for enforcing the law. And,

Fourth—As it affects the lighting of the auditorium in every case.

I trust this amended ordinance, as introduced, will have your support and that of your Committee and that it may soon become a statute. Respectfully submitted,

ORRIN G. COCKS.

No. 171.

Local Needs Association, East Side of the Borough of Manhattan, Below Houston st. and East of Broadway, January 15, 1912.
Secretary, Board of Aldermen, City Hall, New York City:

Dear Sir—We have been much interested in the progress of discussion in the Board of Aldermen regarding the motion picture ordinance and have urged upon many of the men of the churches a support of the new ordinance.

As Secretary, let me state that we are in hearty accord with the phases of the ordinance introduced last Tuesday.

First—As touching the increase of the seating capacity of the halls to 600.

Second—The elimination of the vaudeville stage for fire safety and public morality.

Third—As committing the licenses and programs of the shows to the discretion of the Mayor, since it places upon the shoulders of one man responsibility and also gives him the machinery for enforcing the law. And,

Fourth—As it affects the lighting of the auditorium in every case.

I trust this amended ordinance, as introduced, will have your support and that of your Committee and that it may soon become a statute. Respectfully submitted,

ELIZABETH MANDEL, Secretary.

No. 172.

The People's Institute, 50 Madison ave., New York, January 16, 1912.
Board of Aldermen, City Hall, New York:

Sirs—The Board of Trustees of the People's Institute at its meeting on January 15 unanimously voted to endorse the ordinances introduced by Alderman Folk, known as Numbers 87, 88 and 89, relating to the regulation of motion picture theatres. It was ordered that this vote of approval be transmitted to the Board of Aldermen and to the Chairman of the Committee of Laws and Legislation. Respectfully,

LESTER F. SCOTT, Executive Secretary.

No. 173.

Recreation Alliance of New York City, 1 Madison ave., January 18, 1912.
President, Board of Aldermen, City Hall, New York City:

Dear Sir—I enclose a copy of the minutes of the meeting of the Recreation Alliance held on January 9, 1912.

These minutes contain the resolution regarding the revised motion picture ordinance which was passed at this meeting.

As Secretary of the Recreation Alliance, I wish to call this resolution to your attention. Sincerely yours, H. S. BRAUCHER, Secretary.

Minutes of the meeting of the Recreation Alliance of New York City, held on Tuesday, January 9, 1912, at 4 p. m., in the Galleries of the National Arts Club.

A meeting of the Recreation Alliance was held on January the ninth for the purpose of presenting reports from the organizations in the Alliance actively engaged in recreation work, on work done during the past year and plans for the future. President Finley presided at this meeting.

The minutes of the meeting of the Central Council of the Alliance held on November 15, 1911, were read and approved.

The reports of the Secretary and Treasurer of the Alliance were read and approved.

Reports were given by the following organizations:

Parks and Playgrounds Association of New York City, Miss Lulu Morton, Miss Madeline Stevens.

Committee on Amusement Resources of Working Girls, Mrs. Charles H. Israels.

Girls' Branch, Public Schools Athletic League, Miss Catherine Leverich.
Boys' Branch, Public Schools Athletic League, Dr. C. Ward Crampton.
Association of Working Girls' Societies, Miss Virginia Potter.
National Board of Censorship of Motion Pictures, Mr. John Collier.
City History Club (Recreation Committee), Dr. Frank B. Kelley.

Mr. Gustavus T. Kirby, of the Recreation Commission of New York City, told of the organization of the Commission and the work which it hoped to accomplish.

Voted, That the reports given by the organization be submitted to the Executive Committee of the Recreation Alliance in order that the Committee may consider these reports in connection with the needs of the city.

Voted, That each organization in the Alliance be asked to submit thirty copies of its report to the Secretary of the Alliance, and that the Secretary send out sets of these reports to each organization in the Alliance, and also a set to the Recreation Commission.

Voted, That the following resolution be adopted:

Whereas, The proper regulation of motion picture theatres is one of the important problems ahead of the City government, in view of the fact that a third of a million citizens patronize these theatres every day; and

Whereas, The Commissioner of Accounts, after investigation, reported to the Mayor in March, 1911, on the condition of motion picture shows and made certain recommendations; and

Whereas, Subsequently to this report, the Mayor appointed a committee of citizens to draft an ordinance based on the report of the Commissioner of Accounts and other such data as might be available, which committee has, after several months' work, recommended a complete ordinance governing the motion picture theatres, be it

Resolved, That the Recreation Alliance endorses the report of the Mayor's Committee and recommends the adoption of the proposed ordinance drafted by that committee with the following suggested amendment:

That a section be inserted reading substantially as follows: "The Bureau of Licenses, through its motion picture inspectors, shall inspect the character of exhibitions in motion picture theatres and shall report to the Mayor any offense against morality or public welfare. The Bureau of Licenses, under authority of the Mayor, shall supervise the programs of motion picture theatres from a moral standpoint."

It was suggested by Mr. Joseph M. Price that since so many of the organizations are in need of funds, it might be well for the Recreation Alliance to issue a small pamphlet outlining the needs of each specific organization and asking for contributions for them.

Voted, That the suggestion of whether the Alliance shall secure financial support for the organization affiliated be referred to the Executive Committee and that a report be given at the next meeting of the Alliance.

Adjourned.

H. S. BRAUCHER, Secretary.

Which were severally referred to the Committee on Laws and Legislation.

No. 174.

Flatbush Board of Trade, 1680 Ocean Avenue, Brooklyn, New York, January 15, 1912.

Resolution Passed at Meeting of Flatbush Board of Trade.

Resolved, That the Flatbush Board of Trade emphatically protests against the proposed change in the names of the streets and avenues in Flatbush, south of Prospect Park, as being unnecessary, uncalled for and confusing, and resulting in nullifying the general scheme now in vogue in Flatbush of indicating house location by the house numbers now used; and be it further

Resolved, That a copy of this resolution be sent to the Aldermen of this district, the Clerk of the Board of Aldermen of The City of New York and the President of the Borough of Brooklyn.

Which was referred to the Committee on Streets, Highways and Sewers.

No. 175.

841 Carroll Street.

To the Honorable Board of Aldermen:

Gentlemen—I want to thank you one and all for the beautiful set of resolutions and lines of sympathy, which you so kindly presented to me. It is worded beautifully, and I cannot express my deep appreciation to you all for it. My daughter and myself are sincerely grateful to you for this token of esteem, and joins with me in thanking you. Very sincerely, MRS. WM. J. BUTTLING.

January 16, 1912.

No. 176.

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau st., New York, January 20, 1912.

P. J. SCULLY, Esq., Clerk to the Board of Aldermen, City Hall, New York:

Dear Sir—I beg to acknowledge receipt of copy of a resolution, adopted by the Board of Aldermen January 13, 1912, requesting the Public Service Commission to institute the necessary proceedings to compel the Interborough Rapid Transit Company to issue transfers from and to the elevated line and the Ogden ave. trolley line at 155th st. and 8th ave.; from and to the subway line and Ogden ave. trolley line, Tremont ave. trolley line and Aqueduct ave. trolley line, at 181st st. and St. Nicholas ave.

An investigation will be made at once of that portion of the resolution which, under the law, comes within the jurisdiction and authority of the Commission to deal with. With respect to transfers between elevated or subway lines and street surface railroad lines, I would state that the authority of the Commission is limited by the following specific provisions of law which is contained in section 49, chapter 8, of the Consolidated Laws of 1910:

"No passenger joint rate, fare, charge, through route or transfer shall be required between any rapid transit railroad and any other rapid transit railroad or any railroad operated as a street surface railroad, nor between a street surface railroad and any railroad operated wholly by steam, or any railroad operated a distance of over 50 miles partly by steam and partly by electricity."

You will see from this that the exchange of transfers between the elevated and subway lines and the surface lines described in the resolution of the Board of Aldermen cannot be ordered by the Commission. Very truly yours,

TRAVIS H. WHITNEY, Secretary.

Which were severally ordered on file.

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS.

The Vice-Chairman laid before the Board the following communication from the Board of Estimate and Apportionment:

No. 177.

Board of Estimate and Apportionment, City of New York, Office of the Secretary, 277 Broadway, January 16, 1912.

Hon. JOHN PURROY MITCHEL, President, Board of Aldermen:

Dear Sir—I transmit herewith a certified copy of resolution adopted by the Board of Estimate and Apportionment February 9, 1911, recommending the establishment of the grade of position of Medical Examiner in the Department of Finance, in addition to those already existing therein, with salary at the rate of $4,000 per annum.

Yours very truly, JOSEPH HAAG, Secretary.

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen, the establishment of the grade of position of Medical Examiner in the Department of Finance, in addition to those already existing therein, with salary at the rate of four thousand dollars ($4,000) per annum.

A true copy of resolution adopted by the Board of Estimate and Apportionment February 9, 1911. JOSEPH HAAG, Secretary.

Which was referred to the Committee on Salaries and Offices.

The Vice-Chairman laid before the Board the following communication from the Board of Education:

No. 178.

Board of Education of The City of New York, Office of the Secretary, January 17, 1912.

Hon. JOHN PURROY MITCHEL, President, Board of Aldermen:

Dear Sir—I have the honor to transmit herewith a certified copy of a report and resolution adopted by the Board of Education on December 13, 1911, relative to the issue of special revenue bonds to the amount of $13,000 for the purpose of meeting the deficiency in the appropriation for compensation of Janitors for the year 1911.

A certified copy of this report and resolution was transmitted to you on December 14 1911, but I understand that it is necessary to present the matter anew to the Board of Aldermen as now organized.

Respectfully yours, A. E. PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Finance respectfully reports that the deficiency in the fund for Compensation of Janitors for 1911 was estimated, at the beginning of the year, to be $66,920.92, and an application of this Board for an issue of special revenue bonds for that amount has been favorably reported by the Comptroller to the Board of Estimate and Apportionment, on the request of the Board of Aldermen.

Certain unforeseen liabilities have accrued during the year which were not contemplated in the original calculation. The cost of janitorial services in evening and vacation activities, which fluctuates with the number of rooms in use, has been greater than anticipated.

There is also pending before the Board of Estimate and Apportionment and the Board of Aldermen the matter of the fixation, under section 56 of the Charter, of certain enlarged rates of compensation for Janitors who have been required to render extra services in connection with the additions to buildings, new machinery installed, etc.

The accrual of these liabilities will cause a further deficit of $13,000.

The following resolution is offered for adoption:

Resolved, That the Board of Aldermen be, and it is hereby, respectfully requested to adopt a resolution requesting the Board of Estimate and Apportionment to authorize the issue of special revenue bonds to the amount of thirteen thousand dollars ($13,000), pursuant to the provisions of subdivision 8 of section 188 of the Revised Charter, for the purpose of meeting the deficiency in the appropriation for Compensation of Janitors for the year 1911, and that the Board of Estimate and Apportionment be, and it is hereby, respectfully requested to authorize such issue upon request of the Board of Aldermen.

A true copy of report and resolution adopted by the Board of Education on December 13, 1911. A. E. PALMER, Secretary, Board of Education.

Which was referred to the Committee on Finance.

REPORTS OF STANDING COMMITTEES.

Reports of Committee on Finance—

No. 115—(G. O. No. 14).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 95), the annexed resolution in favor of authorizing the Commissioner of Correction to draw from time to time on the fund for Donations to Discharged Prisoners, to an amount not exceeding $1,000 at a time; respectfully

REPORTS:

That Secretary Fitzgerald appeared before the Committee and explained that this permission was granted annually to enable a cash fund to be at the disposal of the Department for this purpose. The Committee recommends that the said resolution be adopted.

Resolved, That for the purpose of enabling the Commissioner of the Department of Correction to carry out the provisions of chapter 471, Laws of 1879, and section 108 of chapter 429, Laws of 1896, relative to Donations to Discharged Prisoners, the said Commissioner of Correction may, by requisition, draw upon the Comptroller for a sum not exceeding one thousand dollars ($1,000), and may in like manner renew the draft as often as he may deem necessary, to the extent of the appropriation set apart for Donations to Discharged Prisoners during the year 1912; but no such renewal shall be made until the money paid upon the preceding draft shall have been accounted for to the Comptroller by the transmittal of a voucher certified by the said Commissioner of Correction, covering the expenditure of the money paid thereon.

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, HENRY F. GRIMM, THOS. J. MULLIGAN, JAMES HAMILTON, FRANK L. DOWLING, C. AUGUSTUS POST, Committee on Finance.

No. 117—(G. O. No. 15).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 96), a communication from the Fire Commissioner in relation to request for special revenue bonds for hose, respectfully

REPORTS:

That this matter having been acted upon by the Committee in its report presented to the Board on January 16 (Minutes, page 126), it therefore recommends that the said communication be placed on file.

Fire Department of The City of New York, Office of the Commissioner, January 11, 1912.

Hon. JOHN PURROY MITCHEL, President, Board of Aldermen:

Sir—May I call your attention to the need of urgent action upon the Fire Department's request for special revenue bonds in the amount of $309,680, with which to purchase hose for the Fire Department.

The matter was referred to the Finance Committee at the meeting of the Board of Aldermen on January 9.

I am of the opinion that the annual replacement of hose should be a budgetary charge, but, in so much as my request was stricken out of the last Budget, the matter is now in the hands of the Board of Aldermen.

By the time that this hose is advertised and contracted for the Fire Department will be in very great distress for hose. Respectfully,

JOS. JOHNSON, Fire Commissioner.

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, HENRY F. GRIMM, THOS. J. MULLIGAN, JAMES HAMILTON, FRANK L. DOWLING, C. AUGUSTUS POST, Committee on Finance.

No. 127—(G. O. No. 16).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 101), the annexed resolution in favor of an issue of $19,500 corporate stock for costs in connection with proceeding to acquire certain real estate in Nassau County for purposes of water supply, respectfully

REPORTS:

That, having examined the subject, it believes the proposed issue to be necessary, the resolution for same having been passed by the Board of Estimate and Apportionment upon the advice of the Corporation Counsel. It, therefore, recommends that the accompanying ordinance be adopted.

AN ORDINANCE providing for an issue of corporate stock of The City of New York in the sum of nineteen thousand five hundred dollars ($19,500), to provide means for the payment of the bill of costs and expenses in connection with the proceeding to acquire certain real estate in the County of Nassau for purposes of water supply.

Be It Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution, adopted by the Board of Estimate and Apportionment January 11, 1912, and authorizes the Comptroller to issue corporate stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to the amount of nineteen thousand five hundred dollars ($19,500), for the purpose of providing means for the payment of the bill of costs and expenses taxed in favor of the Commissioners of Appraisal by an order of the Appellate Division of the Supreme Court, in the Second Department, dated December 8, 1911, in connection with the proceeding to acquire certain real estate at Valley Stream, Lynbrook, Rockville Centre, Baldwin, Freeport, Merrick, Bellmore and Seaford, in the Town of Hempstead, in the County of Nassau, for purposes of water supply, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in addition to the amounts heretofore authorized, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding nineteen thousand five hundred dollars ($19,500), the proceeds whereof to the amount of the par value thereof to be applied to the purposes aforesaid.

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, HENRY F. GRIMM, THOS. J. MULLIGAN, JAMES HAMILTON, FRANK L. DOWLING, C. AUGUSTUS POST, Committee on Finance.

No. 133—(G. O. No. 17).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 106), the annexed resolution in favor of reducing an issue of $1,450,000 corporate stock for Madison Avenue Bridge to $1,340,000, respectfully

REPORTS:

That Bridge Commissioner O'Keeffe appeared before the Committee and stated that after completion of this bridge across the Harlem River there was a remainder of $110,000. This amount, together with other sums, it is proposed to utilize in improving the Brooklyn approach to the Brooklyn Bridge. The Committee recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution, adopted by the Board of Estimate and Apportionment at a meeting held January 11, 1912:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 21, 1910, as follows:

"Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment April 26, 1907, and approved by the Board of Aldermen May 14, 1907, which resolution reads as follows:

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one million six hundred thousand dollars ($1,600,000), for the purpose of providing means for completing the construction of the bridge across the Harlem River at Madison ave. and the approaches thereto, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one million six hundred thousand dollars ($1,600,000), the proceeds whereof to be applied to the purposes aforesaid.'

—"be and the same is hereby amended to read as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *one million four hundred and fifty thousand dollars* ($1,450,000), for the purpose of providing means for completing the construction of the bridge across the Harlem River at Madison ave. and the approaches thereto, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *one million four hundred and fifty thousand dollars* ($1,450,000) the proceeds whereof to be applied to the purposes aforesaid."

—be further amended to make the amount read *one million three hundred and forty thousand dollars* ($1,340,000).

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, HENRY F. GRIMM, THOMAS J. MULLIGAN, JAMES HAMILTON, C. AUGUSTUS POST, FRANK L. DOWLING, Committee on Finance.

No. 134—(G. O. No. 18).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 107), the annexed resolution in favor of reducing an issue of $338,120 for improvements on Manhattan terminal of Manhattan Bridge to $288,120, respectfully

REPORTS:

That Bridge Commissioner O'Keeffe appeared before the Committee and stated that it was his purpose to use the $50,000 obtained by this reduction, together with other funds, in making necessary improvements at the Brooklyn approach to the Brooklyn Bridge. The Committee recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a meeting held January 11, 1912:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment February 23, 1911, and approved by the Board of Aldermen March 7, 1911, as follows:

"Resolved, That the following resolution adopted by the Board of Estimate and Apportionment January 26, 1911, which reads as follows:

"'Resolved, That the following resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and concurred in by the Board of Aldermen June 28, 1910:

"'Resolved, That, pursuant to the provisions of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to the amount of five hundred and forty-five thousand dollars ($545,000), to provide means for required improvements in connection with the Manhattan terminal of the Manhattan Bridge, namely, the construction of a terminal building and elevated structure, connecting said building with upper deck tracks on west side of the bridge, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding five hundred and forty-five thousand dollars ($545,000), the proceeds whereof to be applied to the purposes aforesaid.

—"'which was amended by the Board of Estimate and Apportionment July 1, 1910, and concurred in by the Board of Aldermen July 19, 1910, to make the amount authorized three hundred and forty-five thousand dollars ($345,000).

—"'be further amended to make the amount authorized three hundred and thirty-eight thousand one hundred and twenty dollars ($338,120).'

—"be and the same is hereby further amended by striking therefrom the date June 28, 1910, and inserting in place thereof the date July 5, 1910."

—be further amended to make the amount read *two hundred and eighty-eight thousand one hundred and twenty dollars* ($288,120).

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNEY, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, HENRY F. GRIMM, THOMAS J. MULLIGAN, JAMES HAMILTON, FRANK L. DOWLING, C. AUGUSTUS POST, Committee on Finance.

No. 135—(G. O. No. 19).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 107), the annexed resolution in favor of an issue of $160,000 corporate stock for improvements at Brooklyn approach to the Brooklyn Bridge, respectfully

REPORTS:

That Bridge Commissioner O'Keeffe appeared before the Committee and stated that this sum, which is obtained by reductions in two other corporate stock accounts, is proposed to be expended as cited in the resolution for a number of useful buildings, for which the need is imperative, and which will in no way interfere with any future plan of improvement in the main approach. The Committee recommends that the accompanying ordinance be adopted.

AN ORDINANCE, providing for an issue of corporate stock of The City of New York in the sum of one hundred and sixty thousand dollars ($160,000), to provide means for the construction, at the Brooklyn approach of the Brooklyn Bridge, between the anchorage and the East River, of a boiler house, shops, stable, laboratory and buildings for storage and administrative purposes.

Be It Ordained by the Board of Aldermen of The City of New York as follows:

Section 1—The Board of Aldermen hereby approves of and concurs in the following resolution, adopted by the Board of Estimate and Apportionment January 11, 1912, and authorizes the Comptroller to issue corporate stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding one hundred and sixty thousand dollars ($160,000), to provide means for the construction, at the Brooklyn approach of the Brooklyn Bridge, between the anchorage and the East River, of a boiler house, shops, stable, laboratory and buildings for storage and administrative purposes in connection therewith, including the purchase and installation of the necessary equipment thereof, for the use of the Department of Bridges, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which were severally laid over under the rule.

No. 151.

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 134), the annexed resolution authorizing the Sheriff of Kings County to draw upon his contingent account from time to time for a sum not to exceed $500, respectfully

REPORTS:

That this is the customary privilege granted to such Departments as make application for the same. It, therefore, recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the office of the Sheriff of Kings County, the said Sheriff of Kings County may, by requisition, draw upon the Comptroller for a sum not exceeding five hundred dollars ($500), and may in like manner renew the draft as often as he may deem necessary, to the extent of the appropriation set apart for contingencies in his office during the year * * *, but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers, certified by the said Sheriff of Kings County, covering the expenditures of the money paid thereon.

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, THOS. J. MULLIGAN, C. AUGUSTUS POST, JAMES HAMILTON, FRANK L. DOWLING, Committee on Finance.

There being no objection to immediate consideration, on motion of Alderman Curran, the Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Boschen, Bosse, Carberry, Coleman, Cunningham, Curran, Davis, Delaney, Devine, Diemer, Dowling, Downing, Drescher, Eagan, Esterbrook, Fink, Gaynor, Gelbke, Gilmore, Hagenmiller, Hamilton, Kenneally, Kenney, Lieberman, Loos, McGarry, McGrath, Marks, Martyn, Moore, Muhlbauer, Mulligan, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Stevenson, Velten, Walsh, Weil, Willard, Wilmot; President Connolly; President Miller, by Thomas W. Whittle, Commissioner of Public Works; and President Steers—49.

No. 152.

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 134), the annexed resolution authorizing the District Attorney of Richmond County to draw upon his contingent account from time to time for a sum not to exceed $350, respectfully

REPORTS:

That it is customary to grant this permission to such Departments as make application for it, and the Committee therefore recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying any minor or incidental expenses contingent to the District Attorney's office, Richmond County, the District Attorney may, by requisition, draw upon the Comptroller for a sum not exceeding three hundred and fifty dollars ($350). He may, in like manner, renew the draft as often as may by him be deemed necessary to the extent of the appropriation set apart for contingencies of the District Attorney's office for 1912; but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the District Attorney covering the expenditure of money paid thereon; provided, however, that upon the receipt of vouchers showing the payment of moneys upon the said draft to the extent of one hundred and seventy-five dollars ($175) the Comptroller may draw his warrant to the order of the said District Attorney for the sum of one hundred and seventy-five dollars ($175) in part disbursement of the advance of three hundred and fifty dollars ($350).

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, HENRY F. GRIMM, THOS. J. MULLIGAN, JAMES HAMILTON, FRANK L. DOWLING, C. AUGUSTUS POST, Committee on Finance.

There being no objection to immediate consideration, on motion of Alderman Curran, the Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Boschen, Bosse, Carberry, Coleman, Cunningham, Curran, Davis, Delaney, Devine, Diemer, Dowling, Downing, Drescher, Eagan, Esterbrook, Fink, Gaynor, Gelbke, Gilmore, Hagenmiller, Hamilton, Kenneally, Kenney, Lieberman, Loos, McGarry, McGrath, Marks, Martyn, Moore, Muhlbauer, Mulligan, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Stevenson, Velten, Walsh, Weil, Willard, Wilmot; President Connolly; President Miller, by Thomas W. Whittle, Commissioner of Public Works; and President Steers—49.

No. 126—(S. O. No. 9).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 101), a request from the Borough President of Brooklyn for $2,400 special revenue bonds for salaries of two Inspectors of Plastering, respectfully

REPORTS:

That Secretary Powers appeared before the Committee and explained that these positions were mandatory, under the provisions of section 156 of the Laws of 1911, but application was inadvertently omitted from the departmental estimate for these positions. The Committee believes that this money should be provided, but as it cannot be made available before March 1, has reduced same by two months' allowance, and, therefore, recommends that the accompanying resolution be adopted.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of two thousand dollars ($2,000), the proceeds whereof to be used by the President of the Borough of Brooklyn for the purpose of paying salaries of two Inspectors of Plastering during 1912, at the rate of $1,200 each per annum.

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, C. AUGUSTUS POST, FRANCIS P. KENNEY, HENRY F. GRIMM, THOS. J. MULLIGAN, JAMES HAMILTON, FRANK L. DOWLING, Committee on Finance.

No. 142—(S. O. No. 10).

The Committee on Finance, to which was referred on January 16, 1912 (Minutes, page 116), a request from the Borough President of Brooklyn for $6,000 special revenue bonds for printing, stationery, etc., Supreme Court, Second Department, respectfully

REPORTS:

That this matter of supplies for this court was heretofore a city charge, but chapter 834, Laws of 1911, provided that it should be more equitably distributed among the various counties composing the Second Department. It was, therefore, cut out of the 1912 Budget appropriation for the Supervisor of the City Record. The Superintendent of Buildings and Offices, Brooklyn, calculates that the amount which Kings County will be called upon to furnish is $2,900. The Committee, therefore, recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of two thousand nine hundred dollars ($2,900), the proceeds whereof to be used by the President, Borough of Brooklyn, for the purpose of furnishing supplies for the Supreme Court, Second Department.

HENRY H. CURRAN, BRYANT WILLARD, ROBERT F. DOWNING, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, HENRY F. GRIMM, THOS. J. MULLIGAN, JAMES HAMILTON, FRANK L. DOWLING, C. AUGUSTUS POST, Committee on Finance.

Which were severally laid over, under the rule.

Reports of Committee on Salaries and Offices—

No. 56—(G. O. No. 20).

The Committee on Salaries and Offices, to which was referred on January 9, 1912 (Minutes, page 38), the annexed resolution in favor of fixing the compensation of certain Janitors and Janitor-Engineers in the Department of Education, respectfully

REPORTS:

That this resolution contemplates certain transfers as set forth in the report of the Select Committee of the Board of Estimate and Apportionment already printed. Under section 56 of the Charter this must be approved by the Board of Aldermen. The Committee recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

Whereas, By opinions of the Corporation Counsel, as of June 28, 1910, and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education is illegal unless such salary shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore, be it

Resolved, That, pursuant to the provisions of section 56 of the Charter, the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, pending the report of said Committee, the compensation of Janitors in the Department of Education be fixed temporarily, and until further modified, in accordance with the following list:

Title.	School.	Rate of Compensation.
Janitor	119, Brooklyn	$2,628 per annum.
Janitor-Engineer	8, Brooklyn	2,808 per annum.
Janitor-Engineer	144, Manhattan	720 per annum.
Janitor	14, Richmond	60 per month.
Janitor	144, Manhattan	60 per month.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution, and fixes the compensation of said positions as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WM. D. BRUSH, Committee on Salaries and Offices.

No. 57—(G. O. No. 21).

The Committee on Salaries and Offices, to which was referred on January 9, 1912 (Minutes, page 39), the annexed resolution in favor of fixing compensation of certain Janitors, Janitor-Engineers and a Cleaner, Department of Education, respectfully

REPORTS:

That the transfers of Janitors accomplished by this resolution is approved by the Board of Estimate and Apportionment for the reasons set forth in its report. The grade of Cleaner is for a school in Queens. The Committee recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

Whereas, By opinions of the Corporation Counsel, as of June 28, 1910, and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education is illegal unless such salary shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore, be it

Resolved, That, pursuant to the provisions of section 56 of the Charter, the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, pending the report of said Committee, the compensation of Janitors in the Department of Education be fixed temporarily, and until further modified, in accordance with the following list:

Title.	School.	Compensation.
Janitor-Engineer	141, Brooklyn	$3,660 per annum.
Janitor-Engineer	35, Manhattan	1,764 per annum.
Janitor-Engineer	74, Manhattan	2,184 per annum.
Cleaner	26, Queens	708 per annum.
Janitor-Engineer	95, Manhattan	1,200 per annum.
Janitor-Engineer	95, Manhattan	1,920 per annum.
Janitor	7, Queens	2,784 per annum.
Janitor	45, Brooklyn	170 per month.
Janitor	18, Queens	59 per month.
Janitor	26, Queens	59 per month.
Janitor	135, Brooklyn	50 per month.
Janitor	162, Brooklyn	245 per month.
Janitor	43, Queens	71 per month.
Janitor	134, Manhattan	50 per month.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution, and fixes the compensation of said positions as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WM. D. BRUSH, Committee on Salaries and Offices.

Which were severally laid over under the rule.

No. 59.

The Committee on Salaries and Offices, to which was referred on January 9, 1912 (Minutes, page ....), the annexed resolution in favor of establishing grade of Secretary to the Fire Commissioner at $3,800 per annum, respectfully

REPORTS:

Deputy Commissioner Olvany appeared before the Committee and stated that the work of this employee had tripled since the creation of the Fire Prevention Bureau; that the present incumbent was extremely competent and his services well warranted the increase of $800 per annum. The Committee recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Fire Department of the grade of position, in addition to those heretofore established, as follows:

Title, Secretary; rate per annum, $3,800; number of incumbents, one.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WILLIAM D. BRUSH, Committee on Salaries and Offices.

There being no objection to immediate consideration, on motion of Alderman Davis, the Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Coleman, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Diemer, Dixson, Dowling, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenneally, Kenney, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Martyn, Molen, Moore, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Walsh, Weil, Weston, White, Willard, Wilmot; President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—66.

MESSAGES FROM HIS HONOR THE MAYOR.

The Vice-Chairman laid before the Board the following message from his Honor the Mayor, presented in due form by the Secretary to the Mayor:

No. 179.

City of New York, Office of the Mayor, January 23, 1912.

To the Honorable the Board of Aldermen:

Gentlemen—I have the honor to communicate to you a statement of the Comptroller showing the condition of the City's debt, and also showing the City's borrowing margin, at the close of December 31, 1911.

And also to communicate to you the reports of the different departments of the City Government under the Mayor for the year 1911.

I particularly call your attention to the narrowness of the City's borrowing margin. Prior to 1910, the City had $47,482,725.18 invested in subway construction which was self-supporting. In the year 1910 the Appellate Division of the Supreme Court exempted this sum from the borrowing margin of the City fixed by the Constitution of the State, namely, 10 per cent. of the assessed land values, as shown by the City assessment rolls. This was done to make the said sum available for purposes of new subway construction, all as provided for in a recent Constitutional amendment. On April 8, 1910, the Board of Estimate and Apportionment added $13,000,000 to this sum, thus making a total of $60,482,725.18 available for subway construction. Up to this time, $24,106,252.54 thereof have been used in the making of contracts for subway construction. This leaves $36,376,472.64 thereof now available for subway construction.

In addition to the above mentioned sum available for subway construction, there is the total sum of $89,308,223.97 available for any or all municipal purposes, which go to reduce the City's borrowing margin, including subway construction. Of this, the expenditure of $52,911,047.33 has been heretofore authorized for purposes other than subway construction by the Board of Estimate and Apportionment. This leaves a balance of $36,397,176.64 still available for such general purposes. This balance will be found to be not more than sufficient for purposes other than subway construction. Indeed, those who have given the matter any attention are of opinion that not less than that amount should always be available and kept unimpaired as a borrowing margin for any emergency or calamity, such as a great fire.

There is an increase in the assessed land values each year, but the increase for the next three years will not be large, for the reason that in the year 1910 there was an extraordinary increase of $800,000,000 in order to give us at once an increase in borrowing margin of $80,000,000 to help us out in the building of subways. The normal increase in land values in that year would not have been more than from $250,000,000 to $300,000,000, which would have given us an increased available margin of only from $25,000,000 to $30,000,000. You will perceive, therefore, that, except for the said extraordinary increase of $80,000,000 in the borrowing margin in 1910, the said present available borrowing margin of $36,155,843.08 would not now exist at all.

The normal increase in assessed values for the next three years will not give us any available borrowing margin for subway construction. It will be needed for other City purposes. If there be any margin over and above such purposes, it will be small. And this leaves out of account any fixed borrowing margin for emergency or calamity, which I have mentioned above. Of late years, although there has been comparatively little money used for subway construction, the annual sales of corporate stock or bonds have nevertheless averaged about $55,000,000. This must be taken into account in considering whether there will be any borrowing margin left for subway purposes out of the increased valuations for the next three or more years, after the other imperative needs of the City are satisfied.

The foregoing facts and figures furnish the reason why so great an effort is being made to get private capital to enter into subway construction. To build the necessary subways with the City's credit or borrowing margin alone will take many years, probably not less than 15 years, whereas, with the aid of private capital, they can be built in a much shorter time.

Perhaps I should say here (owing to efforts to pervert the public mind to the contrary belief), that by putting in part of the construction money, or even all of it, the operating companies cannot get a lease for one day longer than if the City put up all of the money and the companies put up none. The period of the leases is fixed by the statute. Whoever puts in the money, whether the City or the companies, a sinking fund is established to pay it out of the earnings, in the very same way, so that it does not matter how the money is put up. The City could put it all up if it had it, but, being short in borrowing margin, it is very desirable that private capital come in to help.

On December 5, 1910, the operating company of the present subway offered to help to build all of the extensions of its present route by putting up one-half of the capital, the City to put up the other half, the City and the company to share equally the profits of operation. It did not ask for any subsidy or any guaranty whatever, nor lay down any condition that the City should not build any other subway. This offer was not accepted, and the company withdrew it and will not renew it. It now exacts a subsidy or guaranty from the City. A committee of the Board of Estimate and Apportionment has been negotiating with the company for over one year, and it is expected that such negotiations will soon come to an end. But it is no longer expected that the company will renew its former offer. On the contrary, it is known that it will not come to any agreement unless the City guarantees a fixed return on its capital, namely, of about 9 per cent. on the capital which it now has in, and also the same per cent. on the capital that it now offers to put in, namely, one-half of the cost of construction (the City to put in the other half), and the whole cost of equipment, the total being $77,000,000. Having lost the said offer of December 5, 1910, the City must now get the best terms it can, so that the said subways may be built. Respectfully,

W. J. GAYNOR, Mayor.

DEPARTMENT OF FINANCE.

Table Setting Forth (1) the City's Debt Limit, and (2) Its Additional Margin to Authorize Further Outlays for Improvements.

Part I.—Debt Limit.

City's debt limit or legal borrowing margin as of December 31, 1911			$125,684,696 61	
Of which there is available				
For rapid transit purposes only	$36,376,472 64			
For rapid transit purposes only	5,241,333 56			
		$41,617,806 20a		
For various municipal purposes		84,066,890 41b		
				$125,684,696 61
Authorizations against which no contracts have been awarded				60,902,844 29

Part II.—Margin of Authorization, Based on Unissued Balances of Previous Authorizations and Debt Limit.

			Margin for Additional Authorizations.
Debt limit, for rapid transit purposes only	$41,617,806 20a		
Authorizaitons against which no contracts have been awarded	7,991,796 96		
Margin for additional authorizations for rapid transit purposes			$33,626,009 24
Debt limit, for various purposes	$84,066,890 41b		

*c*Authorizations, including $5,000,000 of the $23,000,000 still unissued authorization for deficiencies in taxes.....	52,911,047 33*c*		
Margin for additional authorization for such purposes as the Board of Estimate and Apportionment may determine		31,155,843 08*d*	
Total margin for additional authorizations			*e*$64,781,852 32

c Of the $23,000,000 of corporate stock still unissued which was authorized to fund deficiencies in taxes, $5,000,000 has been included in this statement as imminent authorizations, on the assumption that said amount will be issued during 1912. If the full amount of $23,000,000 were included, the outstanding authorization would amount to $70,911,047.33 (instead of *c* $52,911,047.33), and the margin available for various purposes *d* would thereby be reduced to $13,155,843.08, and correspondingly reducing the total margin for additional authorizations *e* to $46,781,852.32, instead of $64,781,852.32.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE.

Statement Estimating the Constitutional Borrowing Capacity of The City of New York as at December 31, 1911 (p. m.). Prepared by direction of the Comptroller.

Ten (10) per cent. of assessed valuation of real estate subject to taxation, as per assessment rolls for 1911.....					$785,884,016 40
Gross funded debt as at December 31, 1911 (p. m.).....			$1,037,811,718 81		
From which are to be exempted, in accordance with the provisions of the Constitution, as set forth by the decision of the Court of Appeals, County Bonds and certain Water Bonds, the latter for debt incurred subsequent to January 1, 1904, viz.:					
County Bonds		$20,115,908 20			
Water Bonds issued since January 1, 1904, and outstanding December 31, 1911....	$110,301,723 26				
Corporate Stock Notes, issued since January 1, 1911, for water purposes, outstanding December 31, 1911	11,390,129 69				
	$121,691,852 95				
Less amount of cash used from the proceeds of above Water Bonds to liquidate indebtedness incurred prior to January 1, 1904.....	9,252,327 72				
		112,439,525 23			
		$132,555,433 43			
Rapid Transit Bonds—Manhattan-Bronx—exempted by decision of Appellate Division of Supreme Court	$43,868,325 18				
Rapid Transit Bonds—Brooklyn-Manhattan—exempted.....	3,614,400 00				
		47,482,725 18			
		$180,038,158 61			
Total Sinking Fund holdings for the redemption of bonds					
New York City Bonds.....$277,970,726 66					
Mortgages 54,516 00					
Cash 3,015,133 10					
	$281,040,375 76				
Less amount required to be set aside for the amortization of New York County Bonds					
Less amount required to be set aside for the amortization of Exempt Water Bonds	11,542,651 86	269,497,723 90	449,535,882 51		
Less amount required to be set aside for the amortization of Exempt Rapid Transit Bonds					
Total constitutional funded debt as at December 31, 1911.....				$588,275,836 30	
To which are to be added					
Land liability, including interest to December 31, 1911, estimated.....			$23,760,840 93		
Contract liability, estimated			55,481,334 40		
Judgments and Open Market Orders, estimated.....			500,000 00		
			$79,742,175 33		
Less cash balances available therefor					
Corporate Stock and Assessment Funds.....		$5,940,666 83			
Unallotted cash balances of proceeds of sales of Corporate Stock and Corporate Stock Notes, not including similar balances from Water Bonds sold or from Corporate Stock Notes sold for water purposes.....		1,878,025 01	7,818,691 84	71,923,483 49	660,199,319 79
Margin of legal borrowing capacity of The City of New York as at December 31, 1911 (p. m.), i. e., debt limit.....					$125,684,696 61
The legal borrowing margin thus established is available for					
Rapid transit purposes only (Manhattan-Bronx Rapid Transit Bonds exempted).....				$43,868,325 18	
Rapid transit purposes only (Brooklyn-Manhattan exempted).....				3,614,400 00	
April 8, 1910, resolution of Board of Estimate and Apportionment approving issue of Corporate Stock for construction of additional rapid transit railroads				13,000,000 00	
				$60,482,725 18	
Less total amount of contracts awarded subsequent to April 8, 1910, for rapid transit construction				24,106,252 54	
Total borrowing margin available for rapid transit purposes only.....				$36,376,472 64	
Legal borrowing margin for various municipal purposes, including $5,241,333.56 for rapid transit.....				$89,308,223 97	
					$125,684,696 61

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE.

Comparative Table of the City Debt.

Funded Debt.

	December 31, 1909.	December 31, 1910.	December 31, 1911.
Gross funded debt.....	*a* $880,430,288 88	*b* $946,003,798 14	*c* $1,037,811,718 81
Less amount thereof held by the Commissioners of the Sinking Fund	*a* 232,368,059 96	*b* 256,440,289 61	*c* 276,815,726 66
Net funded debt.....	$648,062,228 92	$689,563,508 53	$760,995,992 15
Net funded debt, as at December 31 of preceding year.....	589,045,654 07	648,062,228 92	689,563,508 53
Increase of net funded debt as at December 31, 1909, over December 31, 1908.....	$59,016,574 85		
Increase of net funded debt as at December 31, 1910, over December 31, 1909.....	.....	$41,501,279 61	
Increase of net funded debt as at December 31, 1911, over December 31, 1910.....	.....	.....	*$71,432,483 62

a Includes $85,500,000 of General Fund Bonds issued pursuant to chapter 103, Laws of 1903. *b* Includes $102,500,00 of General Fund Bonds issued pursuant to chapter 103, Laws of 1903. *c* Includes $120,000,000 of General Fund Bonds issued pursuant to chapter 103, Laws of 1903. * Largely due to issues of bonds for rapid transit and new water supply purposes, aggregating upwards of $44,200,000.

Temporary Debt.

Revenue Bonds Issued in Anticipation of Taxes.	December 31, 1909.	December 31, 1910.	December 31, 1911.
Amounts outstanding			
Revenue bonds of 1902.....	$750,000 00	.....	.....
Revenue bonds of 1903.....	1,450,000 00	.....	.....
Reevnue bonds of 1904.....	1,865,000 00	.....	.....
Revenue bonds of 1905.....	2,700,000 00	.....	.....
Revenue bonds of 1906.....	4,308,000 00	$3,425,000 00	.....
Revenue bonds of 1907.....	6,822,000 00	3,971,103 13	$2,418,863 88
Revenue bonds of 1908.....	13,441,000 00	6,332,000 00	5,762,620 11
Revenue bonds of 1909.....	29,031,290 00	7,154,252 32	7,498,915 38
Revenue bonds of 1910.....	.....	37,992,177 63	12,113,137 02
Revenue bonds of 1911.....	.....	.....	18,878,084 93
	$60,367,290 00	$58,874,533 08	$46,671,621 32

Revenue Bonds Issued in Anticipation of Taxes.	December 31, 1909.	December 31, 1910.	December 31 1911.
Total amount outstanding as at December 31 of preceding year	74,006,600 00	60,367,290 00	58,874,533 08
Decrease December 31, 1909, in temporary debt compared with December 31, 1908.....	$13,639,310 00		
Decrease December 31, 1910, in temporary debt compared with December 31, 1909.....	.....	$1,492,756 92	
Decrease December 31, 1911, in temporary debt compared with December 31, 1910.....	.....	.....	$12,202,911 76
Plus decrease in year 1910 in temporary debt	.....	.....	1,492,756 92
Plus decrease in year 1909 in temporary debt	.....	.....	13,639,310 00
Total decrease in temporary debt as at December 31, 1911, compared with December 31, 1908.....			$27,334,978 68

WM. A. PRENDERGAST, Comptroller.

COMMISSIONER OF ACCOUNTS.

December 29, 1911.

Hon. WILLIAM J. GAYNOR, Mayor:

Sir—In reply to your letter of December 19, containing a request for statement of the principal work of our Department during the year 1911, and plans contemplated for the coming year, we beg to submit the following brief summary:

During the year 1911 there were under way in this office 141 examinations and investigations of various bureaus and departments of the City government and matters in connection with their administration. One hundred and four of these examinations and investigations have been completed during the year, and reports of the results have been forwarded to the Mayor and to the departments or bureaus to which they related. Eight of the examinations or assignments have been in the nature of assistance to other departments in order to reconcile differences in accounts or facilitate the work in other directions. This class of work was not susceptible of a report to the Mayor. At the present time there are in progress in the office 29 examinations, to which must be added the continuous examination of the courts, and the audit of the accounts of the Chamberlain and Comptroller as provided under sections 119 and 195 of the charter. For this last named work the services of 14 men are constantly required throughout the year.

The amount of revenues covered in our audits and examinations of the various departments during the year 1911 amounted to $23,157,411.24, and the disbursements

for the same period to $80,268,315.43. The reports of the examinations and verifications of the Comptroller's and Chamberlain's accounts, are forwarded quarterly. The annual report, in the month of February, 1911, for the year 1910, showed the following transactions:

Receipts	$537,268,542 61
Disbursements	537,044,032 02

Making the grand total for the year 1911 of transactions covered in the audits and examinations of this office as follows:

Revenues	$560,425,953 85
Disbursements	617,312,347 55

The value of the work of the office is not confined, however, to the audit of the accounts of the City. During the year 1911, 19 special subjects were taken up and exhaustively treated in our investigations and inspections. This work had its initiation in many cases in the complaints forwarded through the Mayor's office to this Department. To illustrate briefly this class of work, reference is made to our reports on the Bureau of Combustibles, the Bureau of Fire Appliances, the Sanitary Condition of Bakeries, Moving Picture Shows, Loan Agencies, Bureau of Street Openings, Park Department, etc.

In addition to the verification and checking of the accounts necessary for the work of audit and examination of the City departments, the office has supplemented its efforts by a thorough physical inspection of the actual conditions relating to the transactions covering the revenues and disbursements of the various departments. In many cases excellent results have followed this method. In order further to strengthen its work, the office has, during the year, made a more extended use of its power to examine witnesses. An almost continuous examination of witnesses under oath has been conducted, not only in connection with audits under way, but also in specific cases of alleged irregularity. Six hundred and forty witnesses were examined during the year, and 8,104 pages of testimony were taken.

A study of the results of the work of this office has emphasized the fact that leakages or loss in the City government are largely due to waste resulting from inefficient methods, both as to organization and operation. Convinced of this situation it has been our effort to establish at least the nucleus of an agency that would gradually, as it grew in strength and control, eliminate or correct this condition. With this idea in mind, we have inaugurated in this office a Bureau of Efficiency under an experienced engineer, assisted by the services of such men as from time to time we shall be able to assign for the purpose of applying in the various departments the principles of scientific organization and staff work found so profitable in the larger corporations throughout the country in the management of their business.

Recently there has also been established in the office a Board of Control, consisting of three members of the administrative force, the purpose of which is to bring into closer relations our central staff and the work in the field. This plan of organization has already resulted in accelerating the progress of our work and in securing more satisfactory results.

During the coming year special attention will be given to the work of our newly established Bureau of Efficiency. The regular work of audits and examinations will, under direction of the Board of Control, be devoted with particular emphasis to the conditions surrounding the revenues of the City, their sources, capacity, etc. As in the past, however, much of the work of the office will be decided upon by particular circumstances which may call for immediate investigations.

Respectfully submitted,

RAYMOND B. FOSDICK, Commissioner of Accounts.

ARMORY BOARD.

December 23, 1911.

ROBERT ADAMSON, Esq., Secretary to the Mayor:

Sir—In reply to your communication of the 19th inst., I beg to advise you that the following is a brief summary of the principal work of the Armory Board during the year 1911, and plans contemplated for the coming year:

Seventh Regiment—An appropriation of $200,000 was made for an additional story. The work was completed in 1911. $150,000 was also appropriated for the reconstruction of the drill hall, increased rifle range facilities and storage room. The plans and specifications are now being prepared, and the work will be completed in 1912.

Eighth Regiment—$1,150,000 was appropriated for the erection of a new armory for this organization. The plans and specifications are now in process, and the work will be begun early in 1912. This armory, when completed, will be the largest in the United States, if not in the world. An armory of its size is necessary to properly drill troops of the artillery branch of the service. $140,000 was also appropriated for a retaining and foundation wall, which is now in course of construction, and will be completed in the early part of next year.

Ninth Regiment—$18,000 was appropriated to make safe and properly light this armory. The work will be completed in the early part of 1912.

Twelfth Regiment—$2,600 was appropriated for making safe the lighting equipment. The work is now in progress and will be completed during the month of January of next year.

Twenty-second Regiment—The new armory for this building, at Fort Washington avenue, 168th and 169th sts., is now nearing completion. It is anticipated that it will be ready for occupancy in the latter part of January 1912. The appropriation for the building was $625,000. The plans and specifications for fixtures, furnishings, etc., are now in the hands of the Committee.

Sixty-ninth Regiment—$25,570 was appropriated to finish this building. The building was left in an unfinished condition. In order to make it a complete building partition work, painting of interior parts, lighting, etc., will have to be installed. Plans and specifications are being prepared. The work will be completed in the early part of 1912.

Seventy-first Regiment—$12,000 was made applicable from an unexpended balance, for practically the same purpose as in the Sixty-ninth Regiment Armory. This work will be completed in 1912.

Squadron A—$3,500 has been appropriated for improving the lighting equipment in this building. The work will be completed during the early part of 1912.

First Battery—$6,000 has been appropriated to correct many electrical violations existing in this building. The work will be done in the early part of 1912.

Second Battery—This building was completed during 1911 at a cost of $550,000.

Thirteenth Regiment—A new sidewalk was laid around the armory of this organization at a cost of $3,300.

Fourteenth Regiment—$26,500 was appropriated for the rearrangement of the boiler rooms. Under present conditions it requires from 5 to 6 hours for the heat to circulate throughout the building. Under the proposed arrangement the heat can be circulated in one-half hour. The estimated saving on coal and water will, in my estimation, pay for the installation in five years. The work will be completed in the early part of 1912.

Twenty-third Regiment—$12,000 has been appropriated to make many needed improvements in this building; also, for the rearrangement of the lighting system.

Squadron C—$8,000 has been appropriated for a new gymnasium. Plans and specifications are now being prepared, and the work will be completed in the early part of 1912. $18,000 has been appropriated for the reconstruction of the stables in this armory. During the past year the Squadron lost 18 valuable horses, which was traced directly to the improper drainage.

Third Battery—$125,000 was appropriated for the thorough overhauling and reconstruction of this building, made necessary by the increased strength of this organization, and also by the fact that this building is upwards of 50 years old. When completed it will be practically a new armory. Plans and specifications are ready, and it is anticipated that the work will be completed in the early part of 1912.

Second Battalion Naval Militia—$6,000 of an unexpended balance was made applicable for grading and fencing in the ground in front of this building, thus making an outdoor drill ground.

In addition to the foregoing alterations, etc., and minor repairs for the necessary upkeep of the various armories have been made when necessary.

Respectfully,

C. D. RHINEHART, Secretary.

BOARD OF ASSESSORS.

New York, January 15, 1912.

Hon. W. J. GAYNOR, Mayor:

Sir—At your Honor's written request of the 13th inst., I append herewith data for the use mentioned therein. Respectfully,

JOSEPH P. HENNESSY, President.

Statement for Mayor's Message.

The annual report of the Board of Assessors for 1911 shows that assessments confirmed during the last year amounted to $8,947,850.81.

The confirmations for the year exceeded the final authorizations by the Board of Estimate and Apportionment for the same period by $2,132,350.81.

Hitherto many complaints have been made that the confirmation of assessments did not proceed nearly as rapidly as the authorizations, which fact tended to retard and actually did retard certain desirable public improvements of an assessable nature. The situation is different now.

January 4, 1912.

Hon. W. J. GAYNOR, Mayor:

Sir—The Board of Assessors respectfully submits herewith a report for the quarter ended December 31, 1911, together with a report for the year 1911, as follows:

QUARTERLY REPORT.

Assessment Lists.

	Number.	Amount.
Apportioned and advertised for hearings	237	$2,665,643 43
Confirmed by Board of Assessors	179	$1,416,396 19
Under objections, transmitted to Board of Revision and confirmed by that Board	30	918,812 07
Total confirmations	209	$2,335,208 26
In court under writ of mandamus	17	$108,665 78
Pending before Board of Revision	4	34,336 38
Returned to Borough President for additional maps	2	37,086 28
To be apportioned	66	679,560 93

ANNUAL REPORT.

Assessment Lists.

	Number.	Amount.
Apportioned and advertised for hearings	651	$8,257,658 55
Confirmed by Board of Assessors	555	$6,685,205 41
Under objections, transmitted to Board of Revision and confirmed by that Board	85	2,262,645 40
Total confirmations	640	$8,947,850 81
Total authorizations for 1911		6,845,500 00

Comparative Statement.

Total confirmations during 1910	783	$8,675,133 24
Total confirmations during 1911	640	8,947,850 81
On hand to be apportioned December 31, 1910	102	2,417,481 01
On hand to be apportioned December 31, 1911	66	679,560 93

Change of Grade Damages.

Under chapter 737, Laws 1911, authorizing the Board of Assessors to consider damages (without interest) due to a change of grade caused by the construction of Manhattan Bridge, sixteen claims were filed, aggregating $62,753.60, affecting property in Brooklyn. Awards in eight instances were made as follows:

Claimant.	Premises.	Amount.
Elizabeth C. Woodward et al	86 Sands street	$3,000 00
Elizabeth B. Condit	88 Sands street	2,500 00
Sophia W. Haynes	90 Sands street	2,500 00
Elizabeth C. Woodward	92 Sands street	4,000 00
Elizabeth Woodward	168 Jay street	1,000 00
Charles W. Blackburne	170-178 Jay street	1,250 00
Malcolm Alexander	119 Sands street	2,000 00
Elisha S. Theall and Thornton J. Theall as executors and trustees of the last will and testament of Elisha Theall, deceased	135-137 Sands street	5,000 00
Total		$21,250 00

Under chapter 634, Laws of 1905 (192d st. closing), one claim is pending awaiting the courts' decision in a similar case. By stipulation, interest does not run.

Claims Under the Charter.

During the past quarter 169 change of grade claims were filed, aggregating $156,049. The Board made awards amounting to $5,150.

The number of such claims filed during the year aggregated $456,826. The awards amounted to $24,145.

As a special feature of this report the Board desires to call your Honor's attention to the fact that the confirmations for 1911 have exceeded by $2,132,350.81 final authorizations by the Board of Estimate and Apportionment for the same year.

The result in that direction can perhaps be best appreciated by giving here the figures for the past two years under separate heads:

Final authorization by the Board of Estimate and Apportionment during the year 1910	$6,341,900 00	
Final authorization by the Board of Estimate and Apportionment during the year 1911	6,845,500 00	$13,187,400 00
Confirmations during 1910	$8,765,133 24	
Confirmations during 1911	8,947,850 81	17,712,984 05
Excess of confirmations over authorizations.		$4,525,584 05

In the report of the Chief Engineer of the Board of Estimate and Apportionment dated January 1, 1909, the authorized public improvements chargeable to the Street Improvement Fund and not certified to the Board of Assessors aggregated $16,622,815.

In the last report of the Chief Engineer of the Board of Estimate and Apportionment dated October 1, 1911, the authorized public improvements chargeable to the Street Improvement Fund not certified to the Board of Assessors aggregated $12,125,855.82.

The above figures show that assessment lists are being certified by the Board of Assessors to the Comptroller for collection at a rate of about 33 1/3 per cent. greater than the Board of Estimate and Apportionment's authorizations.

Respectfully,

JOSEPH P. HENNESSY, WILLIAM C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

BELLEVUE AND ALLIED HOSPITALS.

New York, December 27, 1911.

Hon. WILLIAM J. GAYNOR, Mayor of The City of New York:

Sir—In reply to your letter of December 19, I have the honor to report that the events of special importance that have taken place in this Department during the year are as follows:

First—The resignation of Dr. W. H. Smith as General Medical Superintendent and the promotion to his place of Dr. George O'Hanlon, the First Assistant Medical Superintendent of the Department.

Second—The opening during the course of the year of the following buildings: the dormitory for men employees, the pathological building, the boiler house, the laundry building, and the refrigerating plant. These structures are all part of the new Bellevue Hospital.

The new dormitory provides accommodations for 250 employees, together with rooms for recreation, reading, smoking, etc.

The pathological building was planned by Dr. Norris, Director of Laboratories, and Dr. Prudden, Professor of Pathology in the College of Physicians and Sur-

geons. The building is admirably adapted for its purpose, being equipped not only for routine pathological examinations, but also for all forms of medical and surgical research.

The boiler house will eventually contain 32 boilers. At present only 16 have been installed. The building is a fine example of mechanical skill, and contains automatic appliances for the hoisting, conveying, storing and stoking of coal, as well as for the collection and removal of ashes.

A contract has just been made for the installation of machinery in the new laundry, and the building will be ready for occupation early in 1912. This will permit of the reorganization of the laundry service, which has been greatly handicapped because of its present limited facilities.

The refrigerating plant is also a remarkable building, and contains one of the most complete equipments of its kind in the City.

Third—A contract was let in August for the erection of Pavilions L and M of the new Bellevue Hospital. The building is now in course of construction, and will provide about 350 beds for surgical patients.

Fourth—The plans and specifications for Pavilions I and K have been completed. These pavilions contain the operating rooms, accommodations for Internes, X-Ray Department, etc. The specifications have now been printed, and it is expected that an advertisement for bids will appear before December 31.

Fifth—All the foregoing improvements have referred to the new Bellevue Hospital which is in course of construction, and towards the completion of which the sum of $1,799,500 was appropriated during the present year. The old building, however, which will ultimately be torn down, has not been neglected, although as few structural changes have been made as possible. The danger of fire in the old building has been of great concern to the Trustees, and a thorough inspection was made at their request by the Fire Department. The report received recommended extensive alterations to the building. The Board of Estimate and Apportionment, upon the recommendation of a Special Committee, to which the subject was referred, decided that most of the recommendations are unnecessary. A sprinkler system, however, was authorized and has just been installed in the most dangerous parts of the hospital, such as the garret, general store, drug room, etc. The fire alarm system has also been put in order.

Sixth—The opening in July of a School for the Training of Midwives is of special importance. The control and licensing of Midwives is vested in the Board of Health, but there has hitherto been no hospital in New York, or anywhere in the United States, where the systematic instruction of these women was provided. By the proper training of Midwives, much of the blindness in children due to ophthalmia of the newborn will be prevented. The Midwives receive a training of six months' duration, including theoretical teaching and the care of women in confinement both in the school and in the homes of the patients.

Seventh—Another interesting advance has been the establishment in Bellevue Hospital of an orthopedic service for adults and children. This service is meant especially for patients suffering from bone and joint tuberculosis, for whom but little hospital provision exists in the City.

Eighth—The alcoholic service at Bellevue Hospital, hitherto under the care of the visiting staff, has been placed under the direct charge of the Resident Alienist, in accordance with the modern treatment of alcoholism now in force in the leading hospitals of the world.

Ninth—Of much importance from the standpoint of the public health was the provision made, beginning in September, for the bacteriological examination during convalescence of every patient suffering from typhoid fever, so as to prevent the discharge of so-called "typhoid carriers." These patients are now kept in the hospital until the excreta are free of typhoid bacilli. Should a patient not bacteriologically free insist on leaving, his name, address, and occupation are furnished to the Board of Health, in order that he may be kept under observation by that Board.

Tenth—At Harlem Hospital a fire alarm system has been installed. A new lighting system is in course of installation at Gouverneur Hospital. At Fordham Hospital the balconies, which are 88 feet in length, have been enclosed at either end for a distance of 30 feet, leaving the centre open. The enclosed part is constructed of glass in movable sash, so as to admit plenty of fresh air at all times, and at the same time provide protection from storms.

Eleventh—An unusual number of scientific studies have been made by the Visiting Physicians and Surgeons of the hospital, leading to an improved knowledge of disease and the better care and treatment of the patients.

Twelfth—The Committee on Clinical Records early in the year published a revised nomenclature of disease, which has received great commendation, resolutions to this effect having been adopted by the American Medical Association and by many other medical societies. The Bureau of the Census of the Department of Commerce and Labor has recently published a Manual of the International List of Causes of Death, in which much credit is given to the Bellevue Nomenclature.

The following are some of the improvements contemplated for the coming year:

First—The assignment on January 1 of a Social Service Nurse to the maternity service at Bellevue Hospital. This Nurse will visit the homes of the patients and instruct the mothers in the hygienic care of babies.

Second—The creation of a central store at Bellevue Hospital, at which the supplies for the entire Department will be received and distributed to the other hospitals by a motor truck to be provided for that purpose; also the enlargement of the butcher shop, in order that the meats for all of the hospitals may be obtained in carcass form and delivered in the same manner. It is believed that this will secure a reduction in the cost of supplies, while at the same time a more systematic inspection will be obtained.

Third—At Gouverneur Hospital the horse ambulances will be abolished and electric ambulances provided.

Fourth—An additional Social Service Nurse will be assigned to Harlem Hospital.

Fifth—The alcoholic service at Bellevue Hospital will be further improved by the appointment of an Assistant Resident Physician.

Sixth—Many structural improvements are contemplated. The principal of these are the construction of roof wards at Fordham Hospital; the changing of the floors of the balconies at Harlem Hospital, which are now open iron work, and which will be replaced by solid plates; the rewiring and relighting of Harlem and Fordham Hospitals in accordance with a new system planned by the Department of Water Supply, Gas and Electricity; the construction of a Nurses' residence at Harlem Hospital; the enlargement of Harlem Hospital to double its present capacity; and the erection of an Out-Patient Department at Gouverneur Hospital. Funds for all of these building operations have been provided. In addition, corporate stock will be requested with which to construct two more pavilions of the new Bellevue Hospital; two additional ward wings and the enlargement of the Nurses' residence and employees' dormitories at Fordham Hospital; the enlargement of the employees' quarters at Harlem Hospital, required because of the extension of the present hospital; the construction of a power plant, Nurses' residence, and employees' dormitory at Gouverneur Hospital; and the enlargement of the Bellevue Training School for Nurses.

Seventh—Beginning on January 1 the nursing service of Gouverneur Hospital will be assumed by this Department, in view of the inability of the Department of Public Charities, which has hitherto conducted the nursing service of that hospital, to secure sufficient Pupil Nurses for their own needs. In consequence of this change, it is necessary to provide accommodations for the new Nurses, and temporary premises have been leased for that purpose.

Eighth—A dental service will be established at Gouverneur Hospital, in order that the good results obtained from the examination and treatment of the teeth of the patients, especially the children, in all of the other hospitals may also be secured at Gouverneur. The dentists serve without remuneration.

Ninth—An investigation is now being made of the ambulance needs of the lower part of the Borough of Manhattan,, below the Brooklyn Bridge, and if the circumstances warrant it, the Trustees will endeavor to establish an ambulance relief station in that district. Respectfully,

JOHN W. BRANNAN, President, Board of Trustees.

DEPARTMENT OF BRIDGES.

December 27, 1911.

Hon. WILLIAM J. GAYNOR, Mayor, The City of New York, City Hall, New York:

Sir—In compliance with your request of the nineteenth instant, I beg respectfully to submit the following statement of the principal work of this Department during 1911, and also a statement of the plans which this Department has in contemplation for the coming year.

The principal work done during 1911 is:

Brooklyn Bridge.

Plans have been prepared for the reconstruction of the Manhattan Terminal, which provide for a new building to replace the present train shed; the rearrangement of the tracks; a connection with the subway in the basement of the Municipal Building and the replacing of the extension of the train shed over Park row with an elevated promenade from City Hall Park to the building.

An appropriation of $500,000 has been secured by this Department to do the necessary preliminary work in the reconstruction of the station. Plans and specifications have been prepared for the work which will be covered by this appropriation and bids to do the work will be advertised for shortly. The new station when completed will cost $2,500,000. The principal work covered in these specifications is the connection between the elevated railway tracks on the Brooklyn Bridge and the subway station in the basement of the Municipal Building. This connection will make it possible to run the Brooklyn elevated railroad trains which use the Brooklyn Bridge over the subway loop in Center st., connecting the Brooklyn, Williamsburg and Manhattan Bridges and also over any subway or subway system that will find its way into the station in the basement of the Municipal Building. The connection between the elevated tracks on the bridge and the subway station will make it possible to run the Brooklyn elevated railroad trains into that station while the Manhattan Terminal of the bridge is being reconstructed. This will prevent any interference with the travelling accommodations or the comfort and convenience of passengers. The new Manhattan station of the Brooklyn Bridge will be a modern structure in every respect. It is proposed to have a double deck or two floors for the accommodation of Brooklyn elevated railroad trains. The surface car tracks are to be removed from the promenade or ground floor to a mezzanine floor. Escalators will carry passengers from the ground floor of the station to both of the decks or floors which are to be used by the elevated trains. Escalators will also carry passengers who enter the station by way of an overhead approach across Park row to the elevated railroad platforms.

An overhead connection, artistic in appearance, between the reconstructed Manhattan station and the Municipal Building is to be built. This connection will take passengers going to or from the bridge station from the second floor of the Municipal Building to the second floor or lower deck in the new station, which will be used for the Brooklyn elevated railroad trains. Passengers entering the Municipal Building by this connection will be afforded access to the first floor of that building and the subway station in the basement by broad stairways.

The new station and the overhead approach across Park row from City Hall Park, when completed, will be of ornate architectural appearance, in harmony with the Hall of Records and the Municipal Building, which are grouped with it in that locality. The present train shed across Park row is to be torn down. With the completion of this new station and the Municipal Building, the nucleus will have been established for a civic centre, consisting of imposing public buildings. This new station with its connection with the subway in the basement of the Municipal Building will more than double the capacity of the present station. In the event of the reconstruction of the Brooklyn Bridge the new station when completed will provide accommodations sufficient to take care of any increase in traffic that might use the bridge.

Manhattan Bridge.

The track work and electrical equipment for the four sets of railroad tracks on the lower deck have been completed. A fire protection system, consisting of pipe lines, stand pipes and hose connections, has been installed. Work is now being done under a contract for the construction of the westerly subway and Bayard st. retaining wall at the Manhattan plaza. An electric feeder cable has been installed on the bridge, and plans and specifications have been prepared for temporary railroad tracks on both the Manhattan and Brooklyn plazas of the bridge. The work of laying these temporary tracks will soon begin, and will be finished in time to permit of temporary surface car service over that bridge some time in the coming spring.

Williamsburg Bridge.

Work is now in progress under a contract for the strengthening of the end spans of this bridge. The work consists in building new intermediate shore towers and generally strengthening the land spans of the structure. This work, in connection with the reinforcement of some parts of the main span, will greatly increase the capacity of the structure and will permit a more satisfactory development of the rapid transit systems that are to be accommodated on the bridge.

Queensboro Bridge.

The installation of the electrical equipment of the conduit tracks and the construction of track extensions on the Queens plaza have been practically completed. The Third Avenue Bridge Company can begin operation across this bridge under a franchise which has already been granted, by the 15th of January, 1912.

Municipal Building.

Satisfactory progress has been made on the erection of the superstructure of this building. The steel framework, weighing 26,000 tons, has been completed within two days of the schedule for the erection. Floor slabs have all been completed and the granite for the shell or outside of the building, amounting to 700,000 cubic feet, has all been cut and is now set to the eighteenth floor. Bids have been opened for the installation of elevators in the building and plans and specifications for the interior finish of the building have been prepared and submitted to the Board of Estimate and Apportionment for approval.

General.

The engineering branch of the Department has been reorganized into the following divisions:

Division of Design.
Division of Construction.
Division of East River bridges.
Division of Harlem River and The Bronx.
Division of Brooklyn, Queens and Richmond.
Division of Shops and Stores.

The last four divisions are occupied with the maintenance of the bridges.

The Commissioner of Accounts, when he found, in the course of an investigation that he is now making of the forms and methods of this Department, what had been accomplished in the reorganization of the work of this Department along function lines, sent me a letter from which I quote:

"* * * In fact, the steps which you have already taken will relieve this office of a laborious task."

Leasing Property Under the Jurisdiction of this Department.

On December 15, 1911, this Department adopted the practice of offering after public advertisement to the highest bidder a yearly lease of all property acquired for this Department and not actually used for bridge purposes. Previous to that time such property was leased or rented by private arrangement. These properties are now leased for a one-year period, in accordance with an opinion of the Corporation Counsel, who held that the practice which prevailed prior to 1910, whereby leases were made for a long term of years, was not proper and that leases should not be made for a period exceeding one year. The first public sale of one-year leases, which involved twenty-one parcels, resulted in an increase from $14,660, the old rentals, to $17,303, the amount paid for these leases after competition based upon public advertisement. An upset price was established for each of these parcels, which insured an increased rental. This Department will uniformly observe this policy in the future.

Plans Contemplated for 1912.

Brooklyn Bridge.

This Department has prepared plans for the reconstruction of the Brooklyn station and for a suitable and adequate Brooklyn approach to the Brooklyn Bridge. These plans have been submitted for the consideration of the Board of Estimate and Apportionment, through the Select Committee of the Board, to which was referred in 1910 a proposition to provide a new approach to that structure. These plans provide for the removal of the present unsightly terminal and train platform, with its tangle of tracks extending back to Tillary st., the elevated loop in Sands and High sts., the elevated railroad structure on Fulton st., from Boerum place to York st., and the buildings on all of that property from Sands st. to Court st., between Fulton and Washington sts. It is proposed to acquire the property not already owned by the City within those limits. The Fulton st. elevated railroad would run to the proposed new Brooklyn station via Adams st., which would be widened to

accommodate a five-track railway. New elevated station facilities would be provided to accommodate ten-car trains, the locations of which would be equally as convenient as those stations which would be removed under the proposed plan. The centre of the proposed approach from the new bridge station to Borough Hall would be laid out as a park. The roadways of Fulton st. and Washington st. would be widened to contribute to the general artistic effect that would be created and to better accommodate vehicular traffic.

The proposed elevated structure that would connect the tracks in Adams st. with the bridge station would be ornamental and in harmony with the general treatment of the approach and the new station. New approaches would be provided for surface cars and for vehicular traffic. In the construction of the proposed approach a plaza would be created in the block bounded by Johnson, Fulton, Tillary and Washington sts., which would have an area of approximately fifty thousand square feet. Such a plaza would be available for a public building. The Municipal Building now being erected at the Manhattan end of the bridge has a gross floor area of only forty thousand square feet, or ten thousand square feet less than could be provided on this proposed plaza. The property abutting on the proposed approach would also be desirable as a site or sites for public buildings.

New Shops.

There is now pending before the Board of Estimate and Apportionment a request from this Department for the transfer of funds already authorized through the issue of corporate stock for other purposes. It is proposed to use this money to tear down the Bridge Department shops which are located at the Brooklyn end of the structure and to rebuild at the Brooklyn water-front on property owned by the City, adjoining the Brooklyn tower. The present shops are not modern and lack sufficient capacity to meet the requirements of the Department. At the present time these shops principally serve the purposes of the Brooklyn Bridge. As reconstructed they will take care of the requirements of the entire bridge system. This would mean a big saving in work now done and parts made by private concerns. The location at the water-front will make the receipt and disbursement of supplies and parts an easy matter through the use of lighters and water transportation.

Manhattan Bridge.

Plans and specifications are practically finished for the completion of the Manhattan and Brooklyn plazas. These plans provide for subway connections at both ends of the bridge. The provision of railway facilities has been taken care of so far as it is possible to anticipate such requirements. The plazas are to be laid out in an attractive manner and in harmony with the present-day movement to make public improvements ornamental as well as useful.

Williamsburg Bridge.

The main span of the structure is to be reinforced. Funds are available for that purpose. When this work and that of strengthening the land spans are complete the bridge can accommodate any type or weight of car and any length of train.

Queensboro Bridge.

The Department has in contemplation the construction of railway structures at the Queens end of the bridge to accommodate surface cars, elevated and subway trains. It is also preparing to rearrange the tracks and station at the Manhattan end of the Queensboro Bridge to fit possible franchise arrangements for the operation of those classes of traffic over the bridge. No funds are available for these purposes. Studies and arrangements have been made in advance in order that no time might be lost when the transportation facilities on that bridge have been disposed of by franchises.

Regulating and Grading of Land Under the Queens Approach—There is now pending before the Board of Aldermen a request from this Department to be permitted to enter into a contract to fill in this land in order that it may be brought to grade. The arrangement which this Department wishes to make would be advantageous to the City. When these improvements have been made, there will be available for parks and public markets, or such other purposes as the authorities may deem proper, ample space which is now useless. In addition, if this strip of land is brought to grade, it will be an encouragement to the owners of abutting property, and where heretofore they have objected to the regulating and grading of intersecting streets, because of the consequent assessment, they will now be encouraged to petition for these improvements, the greater part of the cost being eliminated if the land under the Queensboro Bridge is improved, as it would be, *without expense* to the City.

Shelter House—It is proposed to build a shelter on the Queens plaza of the Queensboro Bridge for the convenience of passengers using the railroads which load or unload passengers at that point. It has been deemed advisable not to wait the determination of the location of the different railroads which are to use the bridge plaza before that work is done, as an investigation has shown that there are enough passengers who change cars on the plaza to justify that improvement. Funds are available for such purpose.

Bridge Over Bronx River at Ludlow Ave.

Ludlow ave. is now being graded, and when improvements are completed will be one of the principal thoroughfares in the easterly section of The Bronx. Funds are available.

Bridge Over Hutchinson River in the Borough of The Bronx.

The Boston Post road is on the main line of travel from New England to New York City. It is largely used by vehicles both for pleasure and commercial purposes. Boston Post road is now being graded to take care of increased requirements in that section of The Bronx. This new bridge is to replace an old structure of insufficient capacity to take care of traffic which passes over it. Funds are being requested for this purpose in the 1912 Corporate Stock Budget.

Bridge Across Harlem River, Connecting Dyckman St., Manhattan, with Morris Heights, The Bronx.

The object of this proposed bridge is to afford Morris Heights, in The Bronx, access to the Dyckman st. station of the subway. The development of the Morris Heights section of The Bronx has been retarded through lack of a bridge giving convenient access into Manhattan. Funds for this purpose will be asked for in the 1912 Corporate Stock Budget.

New Unionport Bridge Over Westchester Creek, on the Line of E. 177th St., The Bronx.

This bridge is to replace an old structure, inadequate for traffic requirements. Franchise has been granted for the extension of railway lines over the bridge. A new bridge is necessary before such lines can cross. Funds are being requested for this purpose in the 1912 Corporate Stock Budget.

Bridge at Metropolitan Ave., Over English Kills, Borough of Brooklyn—Branch of Newtown Creek.

The Department is preparing plans for a bridge to replace the present structure, which is inadequate for present traffic requirements, and which will have to be replaced to take care of future requirements. Funds for this purpose have been requested in the 1912 Corporate Stock Budget.

New Bridge Over Sheephead Bay, at the Foot of Ocean Ave.

The proposed new bridge is to replace the present footpath bridge. The land on the southerly side of Sheephead Bay is being rapidly developed into a residential section, and a bridge with accommodations for vehicles as well as pedestrians and for future railroad purposes, should it be required, is necessary at that point. An appropriation of $5,000 has been allowed for surveys and borings and this work is now being done. Funds sufficient to erect the structure have been asked for in the 1912 Budget.

Elimination of Grade Crossings in Long Island City.

The elimination of grade crossings on the line of the Long Island Railroad in Long Island City in the vicinity of the Greenpoint Ave and Meeker Ave. Bridges in Newtown Creek may ultimately necessitate the reconstruction of these two bridges, from low-level to high-level structures. In anticipation of this requirement, the Department will prepare plans for high-level bridges during the coming year. No funds are available for this purpose, but the preparation in advance will be of decided benefit when the necessity is more imminent.

Municipal Building.

Plans and specifications for the interior finish of the building have been submitted to the Board of Estimate and Apportionment for approval. A request for funds, in addition to those already authorized, have been made in the 1912 Corporate Stock Budget, with which to do this work, and funds have also been requested for the furnishings of the building.

Every effort is being made by this Department to complete this building within the shortest possible time, in order that the $625,000 annual rental now being paid for office accommodations for the departments which will be housed in that building can be applied toward payment of interest on the bonds, issued for the construction and equipment of the building. From present indications the building will be very nearly completed at the end of 1912. Respectfully,

ARTHUR J. O'KEEFE, Commissioner.

CHANGE OF GRADE DAMAGE COMMISSION.

December 21, 1911.

Hon. WILLIAM J. GAYNOR, Mayor of The City of New York:

Dear Sir—Answering your communication bearing date December 19, 1911, I beg leave to inform you as follows:

On January 1, 1911, there were pending on the calendar of this Commission 552 cases. During the year 1911 the Commission disposed of 440 claims, either by making awards to the claimants or by the dismissal of the claims.

The trial of the claims involved taking the testimony offered by the claimants as to proof of title and the damages alleged to have been sustained by the claimants and the testimony offered by the Corporation Counsel showing what damages the City contended the claimants had suffered, or that they had not been damaged.

Certiorari proceedings to review the decisions of the Commissioners have been commenced on behalf of the claimants and also by the Corporation Counsel in twelve claims. It is expected that some of these will be argued at the January or February Terms of the Appellate Division in the First Department. These might be considered in the nature of test cases, the disposal of which will, in all probability, control the disposition to be made of many of the remaining cases undetermined, now on the calendar of the Commission.

There are still 112 claims before us which are to be disposed of either by making awards or by the dismissal of the claims. Of these, 55 cases will be dismissed, provided our decision in what is known as the Janes case is affirmed on appeal. The balance of the claims untried are all on the January calendar for trial.

During the year 1912 we propose to dispose of these as rapidly as we can, but will of necessity be compelled, in regard to most of them, to wait for the decisions to be rendered in the cases to be argued at the Appellate Division in January or February next.

I enclose you herewith one of the printed calendars of the Commission bearing date January 1, 1911. Yours very truly,

WILLIAM D. DICKEY, Chairman of the Commission.

BOARD OF CITY RECORD.

December 21, 1911.

Hon. WILLIAM J. GAYNOR, Mayor of The City of New York:

Sir—In response to your communication of December 19, asking for a statement of the principal operations of this office during 1911 I beg to submit the following:

In consequence of following your directions to eliminate all waste, to conduct this office on pure business lines and to obtain full and free competition in the purchase of all printing, blank book and stationery supplies required by the City Departments, Courts, County Offices, etc., a further substantial reduction in the cost of this office is shown, though the quantities of supplies furnished are considerably in excess of those furnished in 1910 and in 1909.

The following table summarizes the cost of this office during 1909, the last year of the preceding administration, and for 1910 and 1911, the two years of your administration. In compiling the 1911 table it was necessary to estimate the cost during the few remaining days of this year. The final figures will probably be a trifle less than those here given:

Comparative Cost of City Record Office for Years 1909, 1910 and 1911.

	1909.	1910.	1911.
Printing	$854,581 74	$529,758 18	$490,194 76
Stationery	112,011 43	118,048 41	102,395 06
Books	184,301 45	147,856 66	137,374 63
Publication of CITY RECORD	262,477 60	152,039 98	127,000 00
Administration, City Record Office	34,956 82	44,685 20	48,923 54
Total	$1,448,329 04	$992,388 43	$905,887 99
Advertising through Board of City Record	324,285 00	127,267 00	129,000 00
Grand total	$1,772,614 04	$1,119,655 43	$1,034,887 99

The 1911 cost of this office is $737,726.05 less than the 1909 cost, and $652,958.61 less than the 1910 cost.

Many factors enter into these very large economies, but the principal one is competition. The so-called printers' "ring" which in years prior to your administration controlled this office seems to have been very thoroughly smashed, and I think the City Record Office now enjoys the respect of the printing, blank book and stationery trades generally, whereas it was formerly regarded with distrust and contempt.

In every year since the act of consolidation in 1898 up to 1910 this office spent large sums in excess of its appropriations, the result being a series of arrearages which had to be paid off by issues of special revenue bonds. In 1909 there were accumulated arrearages of $557,085.93, which brought the total actual cost to the taxpayers of this office for that year up to $2,329,699.97. This total includes the cost of advertising, which in 1909 was $324,285. When the total of $2,329,699.97 of 1909 is contrasted with the 1911 total of $1,034,887.99, bearing in mind that the quantities of supplies furnished in the latter year were nearly 20 per cent. greater than in 1909, the value to the taxpayers of the changes you introduced in the City Record Office can be better understood.

Instead of having arrearages at the end of 1910, I am pleased to advise you that the City Record Office had an unexpended balance of $352,759.39, which has been turned back into the General Fund for the Reduction of Taxation.

The economies during the present year enabled the City Record Office to come to the assistance of the Department of Street Cleaning during the recent strike of its drivers and advance from its funds $75,000 to that Department. A further sum of $25,000 was transferred to the Street Cleaning Department out of the 1911 appropriation for advertising, this advance being made possible by reason of the policy of the Board of City Record in reducing the City advertising to a minimum. The City Record Office has also consented to a transfer of $2,000 from its appropriations to the Department of Parks for the purchase of supplies for the Zoological Garden.

Notwithstanding these transfers there will be an unexpended balance from the 1911 appropriations of about $166,432, which after the first of the year can be turned back into the General Fund for the Reduction of Taxation.

In 1909 there were 199 departments, boards, bureaus, commissions, courts and county offices which were furnished with printing, stationery and blank book supplies by the City Record Office. In 1910 this number had grown to 204, and the number now being furnished is 213.. This is the first year that this office has furnished the Department of Docks and Ferries with its printing, etc., that Department having previously purchased its own supplies out of its own appropriations. This Department uses very large quantities of supplies.

The number of special requisitions for supplies received up to December 21 of this year is 4,432. On all of these competitive bids have been obtained. The number of items on each requisition ranges from one to fifty. Specifications are furnished the bidders on every item. This entails a vast amount of clerical work, as typewritten bid sheets containing full details are furnished all of the bidders. The award of the order is automatic, going in every instance to the lowest bidder. The hiring of the necessary clerical help to do this work has increased the administration cost of this office, but that increase is infinitesimal compared with the amount saved.

As an example of the value of competition on these special requisitions I cite this case: In January last the City issued $60,000,000 of 4¼ per cent. corporate stock. For many years the American Bank Note Company enjoyed a monopoly of engraving and printing the bonds issued by the City. Competition was obtained on the engraving and printing of the 60,000 certificates involved in the issue of last January. The bid of the American Bank Note Company was $62,075.50. The New York Bank Note Company bid $45,450, was given the order and did the work well.

During the present year the CITY RECORD, the official journal of The City of New York, has been printed by the Lecouver Press Company at prices most advantageous to the City. It had always been supposed that only one firm, the concern which printed

the CITY RECORD thirty-six years out of the thirty-eight years of its existence, could successfully handle the job. The work of the Lecouver Press in the present year has exploded that fallacy. The value of this lies in the fact that it encourages competition for the work. During the present month bids were received and opened for printing the CITY RECORD during 1912. There were three bidders for the contract and the successful bid approximated the low price paid during this year.

Respectfully, DAVID FERGUSON, Supervisor of the City Record.

LAW DEPARTMENT.

January 6, 1912.

Hon. WILLIAM J. GAYNOR, Mayor:

Sir—I acknowledge receipt of your communication of the 17th ultimo, directing that I submit to you a condensed summary of the work of the Law Department for the year 1911, together with such plans as may now be outlined for the coming year.

1. During the year 1911 the aggregate of money judgments recovered in the courts in favor of The City of New York (over $800,000) was larger than for any other one year since consolidation.

2. During the year 1911 the aggregate of money judgments recovered against the City (less than $400,000) was smaller than for any other one year since consolidation. The net recovery in so-called accident damage cases has been reduced to less than 1 per cent of the amount claimed.

3, During the early part of the year 1911, the land condemnation proceedings for the Catskill water supply were practically brought to a close. Only appeals, retrials and a few odds and ends now remain.

4. During the early part of the year 1911 the total of 2,029 water supply damage parcels was reached as having been disposed of during the term of the present City Administration, as compared with 1,207 damage parcels during the three years 1907, 1908 and 1909.

5. The total advertising cost for the whole 2,029 damage parcels was just $17,048. For the 1,207 damage parcels disposed of during the years 1907, 1908 and 1909 the cost of advertising alone was $417,119. At the same rate, the advertising cost for the 2,029 parcels disposed of since the 1st day of January, 1910, would have been $694,000.

6. In 1907, 1908 and 1909 the average cost per parcel in Catskill condemnation proceedings, exclusive of award, claimants' costs and Commissioners' fees, was $1,227. For 1910 and 1911 the comparative average cost has been $172 per parcel.

7. During 1910 and 1911, the Commissioners' fees in Catskill condemnation proceedings were more than cut in half; city witness fees have been less than one-fifth, and special counsel fees less than one-sixth of former averages.

8. Based upon former average cost, the Catskill condemnation proceedings brought practically to an end in 1911 show a total saving of more than $3,000,000.

9. In the Street Opening Bureau 106 proceedings were confirmed in 1911, as compared with 100 in 1910 and 64 and 84 proceedings in 1908 and 1909, respectively. The business of the Bureau in respect of expert witness fees, engineer fees, stenographic fees, etc., has been more economically conducted than ever before.

10. During 1911 the Law Department has shown in its general business and administration not only increased economy, but increased efficiency. The total appropriations for 1909 were $849,840. The total appropriations for 1912 are only $788,000, notwithstanding that the Law Department is now doing all of the work heretofore done by special counsel in the numerous franchise tax proceedings, together with a largely increased volume of litigation and general work. The 1912 appropriations include, however, no appropriation for "Contingent Counsel Fees" nor for a few new positions in the competitive civil service, which the Board of Estimate failed to allow, but for which it is probable that application will later be made.

11. At the end of the year 1911, the number of pending cases in which the City was interested or a party had been reduced to a smaller total than for many years past. At the end of the year 1909 the number was 55,786; at the end of 1910 it was 46,260, while at the end of 1911 the number was only about 39,000.

Respectfully, ARCHIBALD R. WATSON, Corporation Counsel.

DEPARTMENT OF CORRECTION.

New York, December 21, 1911.

Hon. WILLIAM J. GAYNOR, Mayor of New York City:

Dear Sir—In accordance with your wishes, as expressed in a letter from your Secretary, Mr. Robert Adamson, under date of December 19, 1911, I beg to submit the following abstract of some of the most important work carried on by the Department of Correction during the year 1911.

In the institutions under the care of the Department of Correction there are at present about 3,974 inmates, of whom 679 are women. In the year 1910, the daily average number was 3,846; in 1911 the average has been 4,169, an increase of 323.

In the Penitentiary, about 500 out of the 1,000 inmates are kept busy in shops, where they manufacture beds, clothing, brushes, brooms, shoes, and other articles which are sold to City Departments.

The goods manufactured in the Department in 1910 yielded to the City $108,202.39. This total will be much higher in 1911, in view of the fact that the Penitentiary plant is turning out all the large cylinder brooms used in the horse-drawn street sweeping machines.

During the last two years, twelve large windows have been cut in two of the cell wings of the Penitentiary, thereby giving more light and air to a portion of the prison where they were greatly needed.

Early in the year 1912, the Department hopes to begin the erection of an addition to the Penitentiary, Blackwells Island, to be used as a women's prison.

Crockery has been substituted in the mess hall of the Penitentiary for the unsightly tinware formerly used; and it will replace tin, early in 1912, in all the institutions of the Department.

Although presenting a fair appearance on the outside, the Workhouse on Blackwells Island is far from being equal in capacity for the purposes for which it is intended, nor is it in consonance with modern ideas and improvements. Many of the large cells are dormitories, and the number of prisoners is so great that the required number of feet of air space cannot be allowed each prisoner. The Department earnestly hopes that the Board of Estimate and Apportionment will give early consideration to the matter of a sufficient appropriation to erect a new workhouse on one of the islands.

At the Branch Workhouse on Rikers Island, about 100 prisoners are now confined. The Branch Workhouse on Harts Island has a census of nearly 500. On Harts Island there is an ice plant with a capacity for making forty tons of ice each day, which is sufficient to supply all of the Island Institutions with ice.

The New York City Reformatory, Harts Island, is an institution for misdemeanants, from sixteen to thirty years of age, under indeterminate sentences. The average number of inmates has been 72 per cent. greater in 1911 than it was in 1910. Teachers certified by the Board of Education are employed, and there are competent instructors in carpentry, plumbing, tinsmithing, bricklaying, printing, gardening, tailoring and electric work. Military drill and exercises are given. A bandmaster also gives instruction.

The good work at the Reformatory is hampered by insufficient accommodations. The dormitory, built to accommodate 240 inmates, is overcrowded with 300. The Board of Estimate and Apportionment has been asked to make an appropriation of $800,000, to secure a farm site of 250 acres or more, and to erect cottages and other suitable buildings for carrying on the work of reformation.

In Brooklyn, the City Prison, commonly known as the Raymond Street Jail, has been completed, and in August its new Women's Prison was occupied. The new Chapel was dedicated December 3, 1911. The Brooklyn City Prison compares favorably with the best prisons in this country.

The City Prison, Manhattan, is overcrowded until its condition is appalling. In about 200 of the 320 cells in the main building there are two inmates in each. The Board of Estimate and Apportionment has been asked to authorize an issue of corporate stock to the amount of $750,000, "For the erection of a new wing to the City Prison, Manhattan, with cells for 250 prisoners, a Psychopathic Ward and a Prison Hospital."

The Board has also been asked for an issue of corporate stock to the amount of $600,000 "For the erection of a Women's Prison, a Women's Jail, and a place of detention for women (as called for in the Inferior Courts Act of 1910)."

The steamboat service of the Department is, at the present time, in excellent condition.

The Department of Correction is looking forward to:

1. A new reformatory on a farm site, with cottage buildings for the inmates.
2. A new workhouse, with a single cell for each inmate.
3. Additional accommodations at the City Prison, Manhattan, so that each prisoner may have a cell to himself.
4. The establishment of a Women's Court, and attached thereto a jail for women, and a place of detention for women, the latter for the purpose of holding them while their cases are being examined into.
5. An addition to the Penitentiary on Blackwells Island, to be used as a women's prison.

Respectfully submitted,

PATRICK A. WHITNEY, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.

December 26, 1911.

Hon. WILLIAM J. GAYNOR, Mayor:

Sir—I beg to advise you as to the work done by this Department during the year 1911, together with a statement of the plans contemplated to be carried out during the year 1912, as follows:

Lack of appropriation for extensive improvements has given the Department an opportunity to prepare plans for the future organization of the Port of New York. This is in some respects fortunate, as there will surely be a great increase of commerce at this port due to the opening of the Panama Canal and the Erie Canal and the possible termination of the differential.

Plan for Reorganization of the Lower Manhattan Water-front.

The principal plan under consideration, and which is of the greatest urgency is the reorganization of the west side of lower Manhattan, made necessary by the coming to this port of longer steamships, the impending relocation of the New York Central's surface tracks and the general congestion of railroad and steamship business.

The plans of the New York Central were submitted to the Board of Estimate and Apportionment, according to law, on September 28, 1911, and were referred to me as Dock Commissioner for report, and were reported back in detail to the Board with positive recommendations, on November 1, 1911. This whole matter is now in the hands of a committee of the Board of Estimate and Apportionment. The Dock Commissioner is not able to proceed further with this matter, which if not determined upon and settled in the near future, will have a very unfortunate influence on the commerce of this port.

South Brooklyn Plans.

A general plan for the development of South Brooklyn terminals has been presented; and inasmuch as this is the proper location for coarse freights and for industrial development, it should be urged that this plan be adopted, particularly to meet the added commerce of the Panama Canal and the coastwise service.

Jamaica Bay Plans.

Money has been appropriated to the extent of $1,000,000 for the initial work in the Jamaica Bay improvement. Two methods have been suggested for approaching this improvement and have been discussed at public hearings. The determination of the method of making this initial investment by the City is of the greatest importance, first, in order that the City should not so invest the appropriation that it shall receive no return; and secondly, that it shall not so invest its money in real estate and improvements as to make it more expensive for the City to make additional improvements and acquisitions in the future.

Borough of Richmond Plans.

Plans have been made for terminal improvements on the east and west shores. A most attractive steamship terminal installation can be made in the district between Fort Wadsworth and St. George and also in the Fresh Kills district bordering on the Arthur Kills. The Lighthouse station near the entrance to the St. George Ferry blocks off the level approach to the district to the south and application has been made to the Government in the person of the Secretary of Commerce and Labor, looking toward the relocation of the Lighthouse station. If this shall be moved, it will make that particular section, which is the only part of Greater New York now having an all-rail connection with the railroads terminating in New Jersey, available for terminal improvements.

The Bronx and Queens Plans.

Plans have been made also for terminal improvements in Queens and in The Bronx, and many attractive locations present themselves, and an effort has been made by hearings and public discussion, to interest local organizations and communities to undertake private terminal development.

State Harbor Commissioners.

The Governor of New York has appointed a Commission of three—Hon. John A. Bensel; Calvin Tomkins, Commissioner of Docks, and Mr. R. A. C. Smith—to investigate port conditions and pier extensions in New York Harbor. Similarly, the Governor of New Jersey has appointed a commission, composed of Mr. E. J. Heppenheimer, Mr. J. Spencer Smith and Mr. R. C. Jenkinson, for a similar purpose, and these two state commissions have organized into an interstate commission to consider the port requirements as a whole. To this Commission, the Dock Commissioner of New York will submit the need for the construction of interstate facilities in the shape of freight tunnels connecting the different parts of this port. The importance of this step looking toward the future of this port can scarcely be overestimated.

Work Carried On.

As to the actual work of the Department: A contract has been executed and is in operation for the erection of a pier shed on the City's pier at 33rd street, South Brooklyn. A pier has been constructed for open wharfage at Tiffany street in The Bronx by the force of this Department. The freight shed was completed on the pier at West 131st street, Manhattan. Work on the 33rd street Pier shed in South Brooklyn is in progress. New Piers are under construction or about to be constructed at the foot of West 95th street, West 135th street, and West 156th street. The pier at the foot of West 23rd street has been extended to the pierhead line and the work of extending the pier at the foot of 54th street is in progress. Piers 58 and 59 (Chelsea Piers), North River, were extended temporarily 100 feet, through permission granted by the War Department to accomodate the "Olympic."

Certain progressive citizens of Long Island City, Borough of Queens, after conference with the Dock Department, have requested the organization of a terminal company under recent legislation, in order to operate the City's property at Nott avenue, Borough of Queens under rental terms which will render the property self-sustaining, and of great use to the business community in the rear.

Plans have been prepared and a contract executed for the construction of a steel and concrete viaduct approach to the St. George Ferry Terminal, Borough of Richmond, to take the place of the unsightly wooden structure now there, which constitutes in itself a fire risk and a menace to the entire ferry terminal.

Plans have been prepared by the Engineering Bureau without the services of consulting architects, for the erection of a ferry house at 39th street, South Brooklyn. These plans have been approved by the Municipal Art Commission. The estimated cost of this work is $150,000, and the architects' fees have been entirely eliminated. This contract has been submitted to the Board of Estimate and Apportionment for authority to advertise.

Money has been appropriated and plans are ready for submission for the construction of a new municipal ferryboat to add to the City's fleet which now frequently has to charter private boats in order to maintain the schedule, and at the same time make necessary repairs, maintenance, painting and otherwise. These plans are being prepared in the office of the Superintendent of Ferries and without the regular employment of a marine architect. They will, of course, be submitted to competent authority before being finally adopted, but the large sums frequently paid to marine architects for expert service will be largely done away with.

The general force of the Engineering Bureau of the Department has been engaged in certain pier construction and repairs, and the construction of additional permanent bulkhead wall.

The Mechanical Bureau, which was established in 1910, has proved of great value to the Department by putting it beyond the possibility of contractors' organization to charge the City exorbitant prices for work. Through this Bureau, repairs are made to the floating property, and particularly to ferryboats, promptly, doing away with the delay caused by advertising, which would likely necessitate the chartering of private ferryboats. It might be here noted that the ferryboats of the City of New York cannot be duplicated by private ferryboats in this harbor and when it is necessary to charter outside boats, the regular schedule cannot be maintained.

In the Bureau of Ferries, the boats have undergone a complete overhauling and are, generally speaking, in good condition, but owing to the very severe service they perform, it is always necessary to spend considerable sums of money to maintain them in condition to perform this service.

Early in the year, the Department was greatly embarrassed by a suspension of the service on the ferries, due to a refusal of the employees to work under certain conditions. The service was discontinued and resumed after a delay of four hours. On that occasion and on one other, when labor trouble was threatened, a firm stand here, backed up by your Honor, was sufficient to prevent any further trouble, and I believe that now a better understanding exists between the employees and the officials than has existed heretofore.

The nine recreation piers of the City were opened on May 27, 1911, and closed on September 16, 1911. Music was provided on eight of the piers and they were enthusiastically patronized. The music was furnished by bands selected from among many applicants by an advisory committee composed of persons of high standing in musical circles and was of high class. In addition to the bands, four of which were composed of nineteen men and leader, there was an orchestra of thirty-four pieces and leader, which played on the larger piers. In the afternoon, children's dancing was had on several of the piers under the direction of the Parks and Playgrounds Association.

Legislation has been procured to enable the Dock Department, subject to the approval of the Board of Estimate and Apportionment, to organize, in the most efficient manner the waterfront of the Port of New York so as best to serve the City's needs. Three bills were passed and are now laws; the first, the "Enabling Act," which permits the City to organize its water-front; the second, the "Incorporation Act," which permits of the organization of terminal companies as distinguished from railroad companies, to aid the City by the development of private terminals; and the third, the "New York Central Act," which laid a basis for negotiations between the New York Central and the City for the improvement of the Central's Manhattan freight terminals. A bill was also passed creating the position of Second Deputy Commissioner for this Department in order that the increased routine work of the department might be more conveniently handled.

The Comptroller has estimated that the City has some seventy odd millions of dollars of exempt dock bonds, so that with the plans submitted for general and local improvements, the City is in possession now, not only of the plans, but also of the money and the necessary laws.

As to the work proposed to be carried forward in 1912, it will be necessary to undertake the physical reorganization of the New York Central's terminals, and in doing this, to undertake also the relocation of the New Jersey railroads' terminals on the westerly side of Manhattan.

Provision must be made next vear for the construction of piers sufficiently long to accommodate the ships of the "Olympic" type.

Provision must also be made in South Brooklyn for the acquisition of property and the construction and organization of additional piers to meet particularly the trade to come from the Panama Canal and the increased activity of coastwise service.

There are many needs for local improvements and extensions, but the main features I have outlined in the foregoing.

Attention is called to the activity of our neighboring ports, notably Boston and Philadelphia,, which foresee the necessity of immediately providing for the future. It will, without doubt, be a public misfortune if the large ships which naturally seek New York are not provided for here; although seeking to come here, the City in its disinclination to make necessary expenditures would drive these ships to neighboring ports which offer inducements for them to create their terminals there.

The City must immediately proceed or it will surely lose a portion at least of the high class trans-Atlantic service which now constitutes the most valuable asset of the City of New York. Respectfully,

CALVIN TOMKINS, Commissioner of Docks.

EXAMINING BOARD OF PLUMBERS.

New York, December 30, 1911.

"Principal Work," Examining Board of Plumbers, for the Year 1911.

Applications pending January 1	29	
Applications for Master Plumbers' Certificates, filed	252	281
Applications examined		254
Certificates issued	91	
Applications refused	167	
Applications abandoned	6	
Applications pending	17	
		281
Certificates of record and duplicate certificates issued		30
Received on account of examination fees		$1,260 00
Received on account of certificates of record and duplicate certificates		60 00
		$1,320 00

FIRE DEPARTMENT.

December 26, 1911.

Hon. WILLIAM J. GAYNOR, Mayor, City of New York:

Sir—I hand you herewith the following memoranda, as requested, for use in your message to the Board of Aldermen:

The year has been one of unusual change and progress in the Fire Department. The City Charter was amended, making it the duty of the Fire Commissioner to minimize fire perils wherever they exist. The Department has well under way the building of 42 new fire houses. The fire alarm telegraph is being improved as fast as the funds are available. More than one-sixth of all the apparatus will be motor driven by the end of 1912.

Number of Fires Less.

The important achievement of the year in the Fire Department was the reduction, in the last six months of the year, in the number of fires, at the rate of 2,452 a year. The number of fires in the first six months of 1911 was at the rate of 43 a day, and the number in the last six months at the rate of 36 a day, a reduction during the last six months of seven fires a day. This is the first sudden and substantial reduction in the rate of fires in the history of the Greater City. This reduction was brought about by a special and thorough investigation of hazardous premises in the City, resulting in the placing of 5,000 violations upon the worst of the buildings. The publicity given to the Fire Department's efforts in respect of fire prevention had its influence.

At the same time the uniformed force has been greatly heartened in its work by the Mayor's executive order that appointments must be made in numerical order from the eligible lists.

The amendments to the City Charter known as the Hoey Law became effective on October 19, 1911, but no appropriation to carry them into effect was made by the Board of Estimate and Apportionment in 1911. The Fire Commissioner requested an appropriation of $744,000 to create a bureau of 535 men. The Board of Estimate and Apportionment has appropriated only $200,000, which will be available for 1912.

The Fire Department's experience in the last six months indicates the possibility of greatly reducing the number of fires and the fire loss by thoroughgoing preventive measures. The amount of this reduction would seem largely to depend upon the number of men assigned to it. The Fire Commissioner expresses the belief that a material reduction will be shown when the bureau, under the present appropriation of $200,000, is established and working.

Motorization.

The motorization of the Fire Department has progressed rapidly since the first of January, 1911. There are now 33 pieces of automobile apparatus in the Department. These include 14 runabouts for Deputy Chiefs, 6 touring cars for higher officials, 4 automobile delivery trucks, 6 automobile hose wagons, 1 automobile water tower, 1 steam pumping engine, motor propelled, and 1 automobile gasoline pumping engine. Specifications are being prepared for 35 motor driven hose wagons with chemical tanks, and 18 motor driven aerial hook and ladder trucks. There is $700,000 available for the purchase of motor apparatus, and by the end of 1912 it is estimated there will be 150 pieces of automobile apparatus in service.

Fire College.

The efficiency of the fire fighting force has been increased by the valuable work of the Fire College, in which the officers of the Department are instructed as to their duties. The officers have shown intense interest in the classes of instruction, and it is believed have properly transmitted the information gained to their men.

Automobile School.

A class in automobile instruction was established in September. Seventy firemen have been graduted from this class and are expert operators of Fire Department motor apparatus.

New Fire Houses.

The Fire Department has to build under corporate stock granted since June 3, 1910, 42 new fire houses and 3 isolated fire alarm telegraph stations. Since June 1, 1911, 11 contracts for fire houses have been advertised and awarded. Thirty-eight fire house sites have been acquired and four will be acquired shortly. Efforts are now being made to locate suitable sites for the three fire alarm telegraph stations.

The Commissioner expects to have all the 45 new buildings either completed or under way next year.

Fire Alarm Telegraph.

The Fire Alarm Telegraph Bureau has standardized its specifications for wire, cable and other material, with a view towards making all new work part of a new complete system.

Contracts have been let for installing new underground cable and additional signal posts on Broadway, Amsterdam ave. and 8th ave., from 124th to 183d sts., and on 3d and Lexington aves., from 68th st., south, through extending streets, to the Battery. When the work under these contracts is completed, it will permit the removal of overhead wires in the section from 124th to 183d sts., and the removal also of cable on the 3d ave. elevated structure, and in the high tension subways on 3d ave. and extension streets to the Battery.

Specifications have been prepared and contracts let for installing a cable on the Manhattan Bridge, connecting the Manhattan and Brooklyn fire alarm telegraph central offices, replacing circuits now leased from the New York Telephone Company.

In Brooklyn, contracts have been let for underground conductors in the section outlined by Bedford ave., Eastern parkway, Union st., Court st. Hicks st., Montague st. and Myrtle ave., which will permit the removal of overhead circuits in that section and also the removal of wires on elevated railway structures.

In the Borough of Queens contracts have been let for partially completing the underground cable system, as well as for new fire alarm signal posts on Jackson ave., from Vernon ave. to beyond the Queensborough Bridge plaza.

In the Borough of Richmond specifications have been prepared for additional circuits to care for the overloaded condition of the present circuits.

An appropriation has been made for three isolated fire alarm telegraph stations in the Boroughs of Manhattan, Brooklyn and The Bronx, and sites will be shortly secured.

The Board of Estimate and Apportionment should appropriate corporate stock as quickly as possible for the completion of the fire alarm telegraph system, the cost of which completion, in all boroughs, will be about $3,500.000. The work of completing the fire alarm telegraph system has been much delayed, and has progressed by no means in proportion to the growth of the City. To complete this system is the most urgent need of the Fire Department.

Incendiary Fires.

The number of incendiary fires can be greatly reduced by an increase in the force of Fire Marshals, and by the co-operation of the fire insurance companies to the end of stopping careless over-insurance.

Horseshoeing.

During the present year the old system of shoeing fire horses by contract was abolished, and 10 horseshoeing wagons, owned and operated by the Department itself, were placed in service. During most of 1911 the Fire Department has shod its own horses with its own men. A saving of about $25,000 has been effected in this way. These wagons visit the various fire houses and the horses are shod on the premises.

Very respectfully, JOS. JOHNSON, Fire Commissioner.

DEPARTMENT OF HEALTH.

Summary Report of the Work of the Department of Health, 1911.

December 27, 1911.

To his Honor the Mayor of the City of New York:

Sir—In reply to your circular letter of December 19 I have the honor to submit the following statement of the principal work of the Department of Health since January 1, 1911, and to indicate some of our plans for the coming year.

Reduction of the Death Rate.

The death rate of The City of New York for 1910 was 15.98 per thousand, which set a new low record for the City. The close of the present year will see a still further reduction, the estimated figure being 15.20. The actual rate up to Saturday, December 23, was 15.13. The fractional decrease this year, as compared with last year, means that almost 4,000 more persons are alive at the end of the year 1911 than would have been the case if the rate of the year 1910 had prevailed; it means about 40,000 fewer cases of illness in the community and a very large financial saving, not to speak of the human suffering avoided.

Broadly speaking, the success of public sanitary administration is strikingly revealed by the steady reduction of a community's death rate, and I would again call attention to the fact that public health is a purchasable commodity, and that within natural limitations a city may reduce its death rate in proportion to the amount of money which it is willing to expend for this purpose.

Vital Statistics.

A more complete registration of births has been obtained than ever before, approximating 98 per cent. of all the births occurring in the City. This result has been due to a rigid enforcement of the law requiring the filing of certificates of births by physicians and midwives.

Contagious Diseases.

Generally speaking, contagious diseases have been very low in the City, as indicated by the following comparative table of cases reported for the eleven months ended November 30, 1910 and 1911:

City of New York.

	1910.	1911.
Measles	34,598	23,809
Scarlet fever	17,738	14,909
Diphtheria	15,840	12,289

Fifteen cases of smallpox have occurred this year, eleven of them in November and December. Vaccinations to the number of 103,644 have been performed this year, 34,000 since the occurrence of the recent cases. Smallpox outbreaks are apt to occur at more or less regular intervals, and after a number of years when there have been almost no cases in the City, the time has come when such an outbreak may be expected. The last outbreak was in 1902. Vaccination is strongly urged by the Department on every possible occasion. A request has been made for an appropriation of $15,000 to provide for the employment of a special corps of vaccinators.

Communicable Diseases.

Definite outbreaks of typhoid fever involving an undue number of cases in a given district have been studied, and in some instances the cause of the outbreak has been found to be contaminated milk, which has subsequently been excluded from the City. The prominence of chronic bacillus carriers as a source of typhoid infection has become increasingly evident.

Acute anterior poliomyelitis or infantile paralysis was declared a communicable disease, and cases of this disease are now under sanitary supervision by the Department.

Two new clinics for the treatment of tuberculosis have been opened in Brooklyn and two in Manhattan.

The entire maintenance and direction of two tuberculosis day camps has been assumed by the Department of Health.

The case fatality for diphtheria has been reduced for the first nine months of 1911 to 9½ per cent., as compared with 10.3 per cent. for the corresponding period of the year 1910.

General Sanitary Inspection.

Special investigations have been made of all places where food is prepared and sold, particularly bakeries. Inspections disclosed such insanitary conditions that the Department of Health has been obliged to take drastic measures to enforce the requirements of elementary cleanliness. Approximately 5,070 inspections of bakeries have been made and many public nuisance and vacation orders issued.

New rules for lodging houses have been put in force and have produced better conditions in the lodging houses than ever before.

A new section of the Sanitary Code has been adopted by the Board of Health prohibiting the use of common drinking cups and has been largely complied with throughout the City.

Food Inspection.

During the year 1911 up to the present time $13,821 has been collected in fines as a result of actions brought through the activities of the Division of Food Inspection, and 12,605,000 pounds of foods have actually been condemned and destroyed, of which 1,007,415 pounds have been canned goods. A new method has been adopted requiring the destruction of condemned canned goods. Formerly it was the custom of the Department to allow such goods to be returned to the manufacturers.

Milk Inspection.

On January 31, 1911, the Board of Health adopted resolutions requiring the pasteurization of all except special grades of milk after December 31, 1911, and recommending a plan of grading the milk supply. Sufficient warning of the intention of the Board of Health having thus been given, the plan has been perfected and will be put into effect early in the coming year. Under this plan all milk sold in the City is to be classified in three grades:

Grade A—Milk suitable for infants and children;

Grade B—Milk for adults;

Grade C—Milk for cooking and manufacturing purposes. All milk sold in grades A and B, unless it is certified or guaranteed or complies with high special requirements, must be pasteurized.

Child Hygiene.

Fifteen infants' milk stations provided for in the Budget of 1910 have been in successful operation, and a more comprehensive system of instruction of mothers in the proper feeding and care of their children has been in operation during the past summer than ever before. This instruction has taken place in the homes, by Visiting Nurses, at the milk stations, by the Inspectors and Nurses, by the distribution of educational circulars, by lectures to girls in public schools, by the influence spread through Little Mothers' leagues, by lectures at recreation piers and by co-operation with philanthropic agencies. The following statistics of comparative infant mortality are significant:

	Deaths Under One Year.	Death Rate per 1,000 Living Under One Year.	Deaths Under Two Years.	Death Rate per 1,000 Living Under Two Years.
1909	14,768	138	19,187	94.7
1910	15,166	137	19,269	91.8
1911	13,923	121	17,514	80.4

Research and Vaccine Laboratories.

In January the laboratories took over from the Rockefeller Institute the routine production of anti-meningitis serum and have since been supplying this serum to all who need it.

In the line of research investigations a very thorough study of trachoma, meningitis and infantile paralysis has been carried out by Inspectors and Bacteriologists provided by the enlargement of the laboratory force allowed in the 1911 Budget in the form of the new laboratory of specific therapy and preventive medicine. Many investigations concerning milk problems have been carried on, especially in relation to pasteurization and improvements in the methods of milk production. Nearly 50,000 specimens have been examined bacteriologically.

The Wassermann test for syphilis has been made available for the poor so that the afflicted might have its help in guiding treatment.

An investigation of the relation of bovine to human tuberculosis has been completed. More cases were examined than in any other single investigation anywhere in the world. In New York City tuberculous milk was found to cause about 7 per cent. of the deaths from tuberculosis among children. Among adults it was found to be practically harmless.

Hospitals.

At Riverside Hospital two new concrete pavilions were opened during the past year, increasing by 160 beds the facilities for caring for cases of tuberculosis. The contract has been awarded for the construction of a new measles pavilion at Willard Parker Hospital. Appropriations have been made for the extension of contagious disease hospital facilities in the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and at the Otisville Sanatorium for tuberculosis.

Plans for 1912.

The improvements and extension of work for the coming year include:

1. The grading of the milk supply, including the enforcement of pasteurization, as already described.
2. The still further extension of hospital facilities for infectious diseases.
3. The establishment of 40 milk stations provided for in the Budget of 1912, in addition to the 15 stations maintained during the past year.
4. The establishment of five clinics for school children.
5. The sanitary control of venereal diseases.

Respectfully,
ERNST J. LEDERLE, Commissioner.

BUREAU OF LICENSES.

January 4, 1912.

Hon. WILLIAM J. GAYNOR, Mayor:

Sir—The Bureau of Licenses during the year 1911 took in approximately $435,000 in license fees, fines, etc. Our total expenses during the same year amounted to $75,000, which included salaries, rent and all other charges. This resulted in a net gain to the City of $360,000.

During the year 1910, the net revenue accruing to the City from this Bureau was approximately $300,000.

The increased revenue of the Bureau during 1911 is due largely to the increased efficiency of the Bureau, especially in inspection work. This may be illustrated by the fact that since February 15, 1911, when my Inspectors were made special officers with power to serve summonses, they have brought into court by means of these summonses approximately 4,700 cases. As a direct result of these summons cases persons who never had licenses took them out and the amount of fees thus collected exceeded $35,000.

During the past year this Bureau has co-operated with the committee appointed by you in drafting an ordinance governing motion picture theatres, which is now being considered by the Board of Aldermen.

I have also suggested to the Board of Aldermen various amendments to the ordinances governing the issuance of licenses, especially in regard to the regulation of taxicab rates and the regulation of street peddling, and I believe that in the ensuing year the Aldermen will take action on all these matters.

Systematic inspection of the dance halls and moving picture theatres of the Greater City has been attempted and, as far as possible with our limited force of inspectors, has been carried out.

We have co-operated with the Bureau of Buildings, Fire Department, Department of Water Supply, Gas and Electricity, and the Police Department in raising to a higher standard, as far as the safety and comfort of the public is concerned, the moving picture theatres of Greater New York.

We have been conducting a constant crusade against the evils which are met with in the regulation of the cabs, hacks and taxicabs of the Greater City. We have enlisted the co-operation of the Police Department in enforcing the law in regard to having the face of the taximeters illuminated at night and also prohibiting anyone but the chauffeur to ride on the front seat of the taxicabs. We have inspected and tested the meters of all the taxicabs running in the Greater City, condemning many meters which would have been a fraud on the public.

In the regulation of the various businesses coming under the control of this Bureau, it has been necessary to hold numerous trials and hearings, in all of which it has been my endeavor to protect the public from any unlawful acts on the part of licensees of this Bureau. In this I have met with a large measure of success.

The Bureau has been hampered in its work by three things:

1. Our offices are miserably inadequate.
2. Our clerical and inspection force is far too small.
3. Some of the ordinances under which we are operating are obsolete and do not apply to present conditions.

In order to overcome these three draw-backs to our further efficiency, I have

1. Applied to the Sinking Fund Commission for permission to rent a suitable building in which to house the Bureau.
2. I intend to ask the Board of Estimate and Apportionment to create the additional positions required in this Bureau.
3. I have been co-operating and will continue to co-operate with the Board of Aldermen in endeavoring to secure the passage of legislation which will bring the ordinances under which our licenses are issued up to date.

Respectfully,
JAMES G. WALLACE, JR., Chief of Bureau.

DEPARTMENT OF LICENSES.

The office of the Commissioner of Licenses, which regulates all kinds of employment and labor agencies, is brought into daily contact with a large part of the foreign-speaking people of the City. Many of these people have no industrial training and depend upon the agencies at various times for employment. As a class they are more easily deceived than others and proper regulation of the agencies is necessary to prevent fraud. Strict supervision of intelligence offices which furnish foreign speaking help is also required in order to maintain desirable moral conditions.

During 1911 there was an increase in the volume of employment agency business, especially amongst agencies furnishing stenographers and commercial employees. But the actual number of agencies is less, being now 827, as against 850 last year, the principal decrease being in the theatrical agency field. These agencies are now less in number because the statute regulating them has been amended to such an extent that the conditions surrounding the hiring of theatrical performers have been radically changed.

The regulation of employment agencies is carried on under a State law applying to cities of the first and second class. It is separate from the licensing and regulation of all other licensed businesses in the City. The office of the Commissioner of Licenses is not part of the present Charter, although the money spent to maintain it is paid by the City, the Commissioner is appointed by the Mayor and the employees appointed under the Municipal Civil Service. It should be included in the Charter.

The number of complaints against all classes of agencies investigated and adjusted during 1911 was 2,109, as against 2,070 in 1910, a fact which indicates that industrial conditions in regard to unskilled labor were almost similar. Most of these complaints involved refunding of overcharges on part of employment agencies. The total amount of money refunded was $2,033. Nearly all of it was paid back in sums of from $1 to $5 to peolpe in search of work, a class to whom every penny is important.

There were 676 hearings held before the Commissioner and Deputy Commissioner. Sixteen employment agency licenses were revoked and fifteen criminal prosecutions conducted in the courts. The Commissioner is required by law to examine and approve every contract made by an agent between a theatrical performer and a manager. There are about 100,000 such contracts made annually.

All agencies are now carefully supervised and extortion and immorality until quite lately so frequently complained of are reduced to a very healthy extent.

DEPARTMENT OF PARKS.

Memorandum concerning work in the Park Department, Boroughs of Manhattan and Richmond.

In the Park Department, Boroughs of Manhattan and Richmond, three matters received much attention in 1911, and will require still more attention in 1912. First, we dealt with the Central Park soil question, after devoting the early months of the year to a thorough investigation by a Federal soil expert from the Department of Agriculture. On the receipt of his report, the Department sought and obtained an appropriation of $50,000, the amount he advised us to expend on soil restoration, each year, for three year, 1911, 1912 and 1913. When this year's appropriation became available, we proceeded, on the entrance of our new Landscape Architect into office, with the soil restoration work, and soon we thoroughly manured and plowed the big North Meadow at 97th st. and the ball ground at 65th st. These two fields, covering 35 acres, are now green with winter rye. Extensive spading under and manuring operations cover numerous small and irregular areas in the southern section of the park and along the west drive. Hundreds of dead trees, which for years have disfigured the park, are now being removed. Thousands of new shrubs have been planted this fall and winter, and next spring will see extensive planting of trees and shrubbery throughout this and other parks.

Secondly, both Central and Riverside Park Drives were entirely relaid this year, and in large part covered with an asphalt binder, which renders our old gravel roads somewhat more durable. But neither the old water-bound nor the new asphalt-bound gravel road should be tolerated longer than is absolutely necessary. This year, four experimental sections of roadbeds were put down in Central Park, and as the result of our experience with the same during the present winter, it is hoped that the Department can satisfactorily determine what kind of new road should be laid next spring, under the $175,000 appropriations now available.

These appropriations, intended for Central Park only, will by no means suffice to build a new sort of road over the more than twelve miles of Central Park's antiquated roads. And during 1912, appropriations should be allowed for the rebuilding, in large part, of Riverside Drive, over which the Park Department's jurisdiction now extends from 72d to 158th st.

Thirdly, during 1911, the Park Department has been very active in the extension of its playground system, but still there is need of larger playground facilities. We have already increased them by persistent search for neglected opportunities. We have improved grounds long idle, as in 101st st., between 2d and 3d aves., where now is nearing completion a playground with some unique features; or in 59th st., west of 10th ave., where both the mixed population of the neighborhood and the pupils of the DeWitt Clinton High School, on the same street, play on the same ground in unity; or in Columbus Park, where we have opened an athletic field for the boys and youth, and are now completing a beautiful playhouse for the girls and little children on the long unimproved triangle at Baxter and Worth sts. We have obtained from other Departments leave to use several open spaces, such as the block under the Queensboro Bridge at 59th st. and Avenue A, where now we are constructing an athletic field with permanent concrete seating capacity for 1,500 people. Or such as the front of the Amsterdam ave. block, between 151st and 152d st., where by leave of the Commissioner of Water Supply this aqueduct land has been turned into a useful playground. During 1911, the Department has further made better use of existing opportunities by opening to the public the old buildings in Carl Schurz, High Bridge and Fort Washington Parks, for recreation purposes. This work, now in its infancy, is most promising. Where no existing buildings are standing in our parks, suitable for recreation uses, the Park Department is now engaged on several contracts for the construction of such houses. For here in Manhattan, we find there is a need of playgrounds more or less throughout the year, and therefore we should provide in-door recreation spaces for the young, to be of service not only in inclement weather, but during the evening hours of our short winter days.

The strongest evidence of the usefulness of such quarters may now be seen in Hamilton Fish Park, where on winter evenings room cannot be found to accommodate not only the large number of individuals, but the considerable number of independent social and athletic organizations in that neighborhood, which apply for admission.

While four new comfort stations have been opened in the present year, and a fine one will soon be under construction in Cooper Square, and a large one is nearing completion in Central Park, there is still need of many new stations, especially in Central Park.

During 1911, another large school farm was opened in Thomas Jefferson Park, containing more than one thousand farms for the children. During the coming year it is proposed to open three gardens in the Delancey st. parkway, to be planted and cared for, under Park Department and Board of Education auspices, by the children of three of the neighboring public schools. Such a garden has also been opened in Chelsea Park, for the benefit of the children of the public school located in that park. Another garden was also conducted in Hudson Park. Beside the obvious benefits of these school gardens, it is believed that by thus awakening an interest in growing

things among the children of our public schools, much may be done to inculcate a greater respect and care for our public parks.

The improvement of the long 7th ave. parkway from Central Park to the Harlem River has been started, and the trees on these forty-one blocks have been planted. Early in the coming year the plots will be fenced, so that half of them may be treated as gardens, and the other half, open at the two ends, may be used as play and recreation grounds by the mothers and children.

The trees on this parkway have been planted with the same care displayed in planting the hundreds of trees on Riverside drive from 135th to 155th st., where among 600 trees planted during the past two years, but one has died.

Another section of the Harlem River speedway bulkhead fell into the river during the past year, and when an appropriation of $110,000 was allowed, for the reconstruction of the wooden bulkhead, in part, the Department prepared plans for a new form of construction in concrete, so that the old crib foundations may prove sufficient to carry the weight of a concrete bulkhead to take the place of the old timbers. The contract for this work will soon be awarded, but so extensive is the work of reconstruction that probably it will extend over four or five years, and call for annual appropriations amounting in all to more than $500,000.

In this connection, it is well to note how little this costly speedway is now used by the drivers in whose interest it was originally built. It is now apparent to most people that the time has come to remove these restrictions, and to open the road to general parkway uses. This will require some modification of the law, and also radical rebuilding of the road's surface. Both these matters should be taken up in the year 1912.

In the corporate stock budget of this year, $50,000 was allowed for the improvement of Silver Lake Park on Staten Island, and when we proceeded to prepare plans, we learned that the Board of Water Supply had for some time proposed to occupy the lake and another depression in Silver Lake Park for reservoir purposes. The two Departments then conferred, and at present date have reached tentatively an understanding whereby if the Board of Water Supply should occupy these areas for its purposes, then the Park Department will be compensated for losses of park areas by the addition of lands which the Board of Water Supply proposes to acquire on the borders of the existing park. At the same time also the Park Department has conferred with the Department of Water Supply, Gas and Electricity as to the transfer to the Park Department of lands contiguous to Silver Lake Park on the south, which were acquired originally by the City in the purchase of old water rights in the Borough of Richmond, which lands most probably will be of no further use for the purpose for which they were acquired, after the Board of Water Supply has established its Catskill water reservoirs in Silver Lake Park. It seems that all these proposed changes will redound greatly to the improvement both of park and water systems of the Borough of Richmond.

Attention also is now being given to the smaller park needs of Richmond, as for instance, the improvement of the park at Canal st., Stapleton, and the establishment of a comfort station in Washington Park.

While the large Borough of Richmond has but a population of less than one hundred thousand, surely the time is not far distant when such great public works as the one now being carried on by the Board of Water Supply, and the connection under the Narrows with our subway railway system must add greatly to the population of that island, and then the land values will greatly increase, so that to longer defer the establishment of a general park system in that Borough, such as in time the people of that Borough will need, would be most short-sighted, and, therefore, the Park Department strongly recommends that a great extension of Richmond's park and parkway system be now actively undertaken.

Work Accomplished During the Year 1911, by the Department of Parks, Boroughs of Brooklyn and Queens.

The bridge over the Shore road at 1st ave., and the grading and replanting incidental thereto has been completed.

The new playground adjoining Red Hook Park has been completed.

Wrought-iron picket fences have been placed around the following parks: Bushwick Park, Fulton Park, Amersfort Park, and Kings Park in Jamaica.

A shelter has been completed in McKinley Park.

Bluestone coping with bronze railing was erected around Borough Hall.

Repairs to asphalt pavement on Eastern parkway extension, Glenmore ave., Stone ave., Bushwick ave., Pitkin ave. and walks in Prospect Park have been made.

Fifty-one thousand (51,000) square feet of new asphalt tile walk have been laid in Prospect Park.

The Speedway of the Ocean parkway was resurfaced with loam.

New pavement, including curb and brick gutter, has been laid on Forest parkway, from Jamaica ave. to Forest Park.

McCarren Playground, bounded by Driggs ave., N. 12th st., Bedford ave. and Lorimer st., will be completed before the close of the year.

The playground at Putnam and Knickerbocker aves. is in course of construction.

Shelter and comfort houses are in course of construction in the following parks and playgrounds: Winthrop Park, Red Hook Playground, McLaughlin Park, Bushwick Playground and McKibben Street Playground.

An addition to the office building in Prospect Park is in course of construction.

Work was started on the Shore road improvement last September and is progressing rapidly. Nearly two thousand (2,000) linear feet of concrete and granite sea wall will be finished by the close of the year.

A contract was awarded early in the fall for the construction of foundation for sections F and G of the Brooklyn Museum of Arts and Sciences on the Eastern Parkway. The contractors are making satisfactory progress with this work and expect to complete same early in the spring.

Plans have been prepared and passed by the Art Commission for shelters in City Park and the new McCarren Playground.

Plans are under way for the improvement of Highland Park, Dyker Beach Park, the triangle at Pitkin ave. and East New York ave., completion of Sunset Park, and remodelling of Fort Greene Park, and the erection of a new storehouse and shops in Prospect Park.

Work Done by Park Labor During the Year 1911, Department of Parks, Borough of the Bronx.

Building new road to connect Botanical Garden with Bronx Park East and Bronx Park.

New drainage system in Macomb's Dam Park.

Draining swamp lands in Van Cortlandt Park, making lake.

Improving easterly and westerly portions of Crotona Park, south end, consisting of planting trees, shrubs and making paths.

Draining swamp lands in Pelham Bay Park, making a complete golf course.

Making sunken garden in Bronx Park. Building of four new greenhouses, with coal cellar, and potting and store sheds, complete. Renovating snuff mill, preparatory to installing electric machinery for carpenter shop.

Improving southerly section of St. Marys Park, consisting of removing rock; crushing same; making new paths where all crushed stone is used; also draining same.

Improving Echo Park; filling and grading.

Installing water supply in Van Cortlandt Park Nursery; also remodeling nurseries in Van Cortlandt Park by system of roads and replanting same.

Connecting Grand Concourse with Mosholu parkway.

Planting and improving Mosholu parkway with trees and shrubs, and grading.

Building store shed to house Department wagons, rollers and materials; also new blacksmith shop.

Resurfacing roads: 242d st., Broadway to railroad depot, one-quarter mile; Mosholu parkway, from Broadway to Jerome ave., three miles; Grand ave., from golf links to Jerome ave., one mile; Pelham parkway, Southern boulevard to White Plains road, one-half mile.

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Removing old concrete coping and setting new granite coping on the fountain in Colonial Garden in Van Cortlandt Park.

Erecting additional bear dens in New York Zoological Park.

Work Under Way.

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Rebuilding and widening City Island road, from Bartow station to City Island bridge.

Erecting wrought-iron fence along the boundaries of Crotona Park.

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Improvement of rock cut at Broadway and 253d st., Van Cortlandt Park.

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St. Marys Park—Completion of improvements, including planting.

Claremont Park—Continuation of improvement of Clay ave. side.

Crotona Park—Continuation of westerly side improvement, including top soil and planting; erection of comfort building, easterly portion.

Crotona parkway—Connecting link from finished portion to Crotona Park, reconstruction and resurfacing.

Macombs Dam Park—Improvement of Harlem River side.

Bronx and Pelham parkway—Continuation and improvement of.

Pelham Bay Park—Completion of road along Eastchester Bay, continuation of improvements of shore front, bridge from mainland to Hunter Island, road from Hunter Island entrance to northerly boundary.

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Mosholu parkway—Grading walks, planting and general improvement.

Rodman Drake Park—Improvement of.

Miscellaneous—Preparation of plans and specifications for improvements, general improvement of small parks, including planting; drinking fountains in various parks, fencing park boundaries, tree and shrub planting in parks, railings around small parks and along walks and drives in other parks, reconstruction of park roads and parkways generally, forestry work in all parks.

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January 15, 1912.

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Sir—I have the honor to submit a brief of my report on the Police Department for the year 1911.

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Unnecessary details, to the number of 1,014, abolished and men added to effective force.

The persecution of persons formerly sentenced, now endeavoring to live honest lives, has ended.

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Photographs of persons not convicted removed from gallery, Bureau of Criminal Identification.

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Three-platoon system of patrol duty adopted June 12, 1911.

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Fixed posts, about 1,000 feet apart, to which one-half of patrol force assigned. The other half performs regular duty.

Men on fixed post and men on patrol relieve each other every hour, oftener in cold weather.

Detective Bureau.

Detectives now assigned to precincts and commanded by Chief Precinct Detectives.

Chief District Detective in each district responsible for criminal investigations within district, and reporting to head of Detective Bureau.

School for Detectives has been inaugurated.

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July 31, on account of law, squad abandoned and traffic regulation handled by precincts.

October 12, amendment passed, permitting the reorganization of traffic squad. This immediately done.

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Reduced from 235 to 77. Proper systems of accountability made this possible. Greater portion remaining should be replaced by civilian clerks.

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Former attitude to judge efficiency of superior officers by number of charges preferred.

Efficiency now judged by results; often commanding officer preferring least number of charges most efficient.

Changes in Districts and Precincts.

One new Inspection District, the Sixteenth.

One precinct eliminated in the First Inspection District, and one in the Third.

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New precinct building, Delancey and Clinton sts. This enabled the abandonment of station houses at 105 Eldridge st. and at 178 Delancey st. Both properties to Sinking Fund. Also abandonment of lease of Bridge Precinct in Brooklyn.

Leased premises for Traffic Squad in E. 27th st. given up.

Training farm for horses to Sinking Fund. Not believed necessary.

Land in W. 30th st., formerly occupied by station house, to Sinking Fund.

things among the children of our public schools, much may be done to inculcate a greater respect and care for our public parks.

The improvement of the long 7th ave. parkway from Central Park to the Harlem River has been started, and the trees on these forty-one blocks have been planted. Early in the coming year the plots will be fenced, so that half of them may be treated as gardens, and the other half, open at the two ends, may be used as play and recreation grounds by the mothers and children.

The trees on this parkway have been planted with the same care displayed in planting the hundreds of trees on Riverside drive from 135th to 155th st., where among 600 trees planted during the past two years, but one has died.

Another section of the Harlem River speedway bulkhead fell into the river during the past year, and when an appropriation of $110,000 was allowed, for the reconstruction of the wooden bulkhead, in part, the Department prepared plans for a new form of construction in concrete, so that the old crib foundations may prove sufficient to carry the weight of a concrete bulkhead to take the place of the old timbers. The contract for this work will soon be awarded, but so extensive is the work of reconstruction that probably it will extend over four or five years, and call for annual appropriations amounting in all to more than $500,000.

In this connection, it is well to note how little this costly speedway is now used by the drivers in whose interest it was originally built. It is now apparent to most people that the time has come to remove these restrictions, and to open the road to general parkway uses. This will require some modification of the law, and also radical rebuilding of the road's surface. Both these matters should be taken up in the year 1912.

In the corporate stock budget of this year, $50,000 was allowed for the improvement of Silver Lake Park on Staten Island, and when we proceeded to prepare plans, we learned that the Board of Water Supply had for some time proposed to occupy the lake and another depression in Silver Lake Park for reservoir purposes. The two Departments then conferred, and at present date have reached tentatively an understanding whereby if the Board of Water Supply should occupy these areas for its purposes, then the Park Department will be compensated for losses of park areas by the addition of lands which the Board of Water Supply proposes to acquire on the borders of the existing park. At the same time also the Park Department has conferred with the Department of Water Supply, Gas and Electricity as to the transfer to the Park Department of lands contiguous to Silver Lake Park on the south, which were acquired originally by the City in the purchase of old water rights in the Borough of Richmond, which lands most probably will be of no further use for the purpose for which they were acquired, after the Board of Water Supply has established its Catskill water reservoirs in Silver Lake Park. It seems that all these proposed changes will redound greatly to the improvement both of park and water systems of the Borough of Richmond.

Attention also is now being given to the smaller park needs of Richmond, as for instance, the improvement of the park at Canal st., Stapleton, and the establishment of a comfort station in Washington Park.

While the large Borough of Richmond has but a population of less than one hundred thousand, surely the time is not far distant when such great public works as the one now being carried on by the Board of Water Supply, and the connection under the Narrows with our subway railway system must add greatly to the population of that island, and then the land values will greatly increase, so that to longer defer the establishment of a general park system in that Borough, such as in time the people of that Borough will need, would be most short-sighted, and, therefore, the Park Department strongly recommends that a great extension of Richmond's park and parkway system be now actively undertaken.

Work Accomplished During the Year 1911, by the Department of Parks, Boroughs of Brooklyn and Queens.

The bridge over the Shore road at 1st ave., and the grading and replanting incidental thereto has been completed.

The new playground adjoining Red Hook Park has been completed.

Wrought-iron picket fences have been placed around the following parks: Bushwick Park, Fulton Park, Amersfort Park, and Kings Park in Jamaica.

A shelter has been completed in McKinley Park.

Bluestone coping with bronze railing was erected around Borough Hall.

Repairs to asphalt pavement on Eastern parkway extension, Glenmore ave., Stone ave., Bushwick ave., Pitkin ave. and walks in Prospect Park have been made.

Fifty-one thousand (51,000) square feet of new asphalt tile walk have been laid in Prospect Park.

The Speedway of the Ocean parkway was resurfaced with loam.

New pavement, including curb and brick gutter, has been laid on Forest parkway, from Jamaica ave. to Forest Park.

McCarren Playground, bounded by Driggs ave., N. 12th st., Bedford ave. and Lorimer st., will be completed before the close of the year.

The playground at Putnam and Knickerbocker aves. is in course of construction.

Shelter and comfort houses are in course of construction in the following parks and playgrounds: Winthrop Park, Red Hook Playground, McLaughlin Park, Bushwick Playground and McKibben Street Playground.

An addition to the office building in Prospect Park is in course of construction.

Work was started on the Shore road improvement last September and is progressing rapidly. Nearly two thousand (2,000) linear feet of concrete and granite sea wall will be finished by the close of the year.

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Leased premises for Traffic Squad in E. 27th st. given up.

Training farm for horses to Sinking Fund. Not believed necessary.

Land in W. 30th st., formerly occupied by station house, to Sinking Fund.

Appropriations obtained under former administrations for, and construction about to begin on, three new station houses, one at Beach and Varick sts., one Poplar st., Brooklyn; one Richmond Hill, Queens.

Appropriation obtained during present administration, and work to begin to rebuild Eighteenth Precinct on 20th st., and Fifteenth Precinct on East st.

Appropriation obtained for construction of station house for new precinct in The Bronx, in vicinity of Simpson and 167th sts. This necessary on account of increase in population.

Release of funds already appropriated requested for erection of new station house in vicinity of 125th st. and 7th ave. No new stations north of 110th st. in over twenty-five years. Population grown so rapidly police cannot now be quartered.

Repairs and Supplies.

Department owns 112 buildings, leases 28. These maintained and repaired by Bureau of Repairs and Supplies.

Mechanical force maintained for this purpose. Budget of 1912 gives increase for 18 men.

Appropriation granted for employment of Department horseshoers. Will result in saving to City.

Patrol Wagon Service.

Intention to introduce motor patrol wagons. Can do more work than horse-drawn vehicles. Will result in saving.

Special Patrolmen.

January 1, 1911, 1,086. December 31, 1911, 150. Respectfully,
R. WALDO, Police Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.

The City's capacity to care for its sick poor, aged and infirm in the institutions under the jurisdiction of this Department has increased nearly 11 per cent. during 1911 over the year 1910.

The present daily census of patients and employees in this Department is over 13,475, an increase of 3,148 in the daily average census in six years.

The appointment of a General Medical Superintendent for the whole Department, to act as a personal medical advisor to the Commissioner, and to have general medical supervision and administration over the Hospitals, insures better medical efficiency, also a high standard of construction and equipment of buildings for the care and treatment of all patients coming under the Department's supervision.

New Emergency Hospital Station.

There has been established at the foot of E. 70th st. and the East River a new emergency hospital station fully equipped for the reception and temporary care of patients for the island hospitals, with a night and day automobile ambulance service. This is a marked improvement and insures a great saving of time, and means in many instances the saving of lives of patients in a critical condition, as heretofore they could only be sent to the island hospitals through Bellevue Hospital via the Department's Examining Physician's office at the foot of E. 26th st. This station was opened to the public on May 1, 1911, and has averaged about 400 ambulance calls monthly since the first month. The East Side has been greatly benefited, as there is no public hospital on the island of Manhattan between Bellevue Hospital (26th st. and 1st ave.) and Harlem Hospital (137th st. and Lenox ave.).

New Buildings Completed and Put in Service During 1911.

East Tuberculosis Infirmary, bed capacity 112; Morgue and Pathological Building, Staff House, Operating Room, Metropolitan Hospital District, Blackwells Island; two female Dormitories, bed capacity 100 inmates each, New York City Farm Colony, Staten Island. These buildings are substantially constructed and fully equipped with modern apparatus and fixtures suitable for their various requirements. These additional buildings tend to greatly relieve the overcrowding in various hospitals and homes of the Department.

New Buildings in Course of Construction and Practically Completed.

Morgue and Pathological Building, Nurses' Home and Training School, bed capacity 100, Kings County Hospital District; Dormitory for Female Employees, bed capacity 100, Metropolitan Hospital District; Nurses' Home, bed capacity 100, New York City Hospital and Schools, Randalls Island. These new buildings are practically completed and will be occupied in the near future, thus adding to the Department's efficiency and capacity for carrying on the great work.

Contracts Let for New Buildings.

1. Erecting and equipping new laundry building, City Hospital District.
2. Industrial building, Randalls Island.
3. Additions to Ward F, Randalls Island.
4. Children's Hospital (bed capacity 120), Kings County Hospital.
5. Plumbing, heating, lighting and machinery amounting to $212,850, of the buildings of Sea View Hospital, now building on the grounds of the New York City Farm Colony, Staten Island.

Corporate stock allowed during 1911, $2,964,000, $1,231,000 of said amount being for the construction of Nurses' Home and Help's Quarters; two Ward Pavilions; Staff House; service tunnel and corridors; road building, finished grading, tree planting, etc.; furniture and fixtures, and the entire completion, equipment and furnishing of the Sea View Hospital, Staten Island, which when finished will accommodate 1,000 patients and will have cost about $4,000,000. It will be one of the most perfect and up-to-date hospitals in the world for the care and treatment of those suffering from tuberculosis.

East New York Hospital.

A site has been obtained, corner of Livonia and Pennsylvania aves., in East New York, on which to build a new hospital in this rapidly developing section of Brooklyn; said hospital is to replace a small emergency hospital now located on Bradford st. The building of this hospital will be started during 1912. The funds necessary to build same will be requested in the corporate stock issue for 1912.

Greenpoint Hospital.

An appropriation of $425,000 has been granted the Department of Public Charities with which to build a new hospital in the Greenpoint section of Brooklyn, and as soon as a suitable location can be obtained a hosptal will be started. The nearest public hospital in this section of Brooklyn, at present, is the Cumberland Street Hospital, which has capacity for only about two hundred patients. Another hospital is therefore badly needed to meet the demands of this section of Brooklyn.

New York City Farm Colony, Staten Island.

It is the policy of the Department of Public Charities not to increase the facilities of the Homes for the Aged and Infirm, Brooklyn and Manhattan, for the reception of inmates, but to increase the facilities for the reception of such Almshouse inmates at the New York City Farm Colony, Staten Island, where the Department has jurisdiction over about one hundred and fifty acres of ground, beautifully located in the centre of Staten Island, and where there are only about one thousand inmates at present. It seems a better proposition to have these old people where they can get more out-of-door life, and not be confined in such congested places as the Homes on Blackwells Island and in Flatbush.

It is also the policy of the Department to build cottages at the Farm Colony for old married couples. These cottages have provision for about forty people.

Disposition of Property of Discharged Patients.

On March 15, 1911, a general order was issued re: property of discharged patients to the effect that all unclaimed money or articles belonging to patients discharged from the institutions under the jurisdiction of this Department and being in its care for a period of six months or longer, be declared abandoned, and transferred to the custody of the Property Clerk of the Police Department, pursuant to provisions of section 331 of the Greater New York Charter.

Printing.

The Department of Charities estimates that there will be a saving of about $14,000 on their printing requisitions for 1912 by having all their various forms used in their hospitals and homes printed at the Penitentiary, Blackwells Island, under the jurisdiction of the Department of Correction, instead of having same supplied through the CITY RECORD upon requisition.

Social Service (After-Care of Patients).

The Commissioner of Public Charities has appointed an Advisory Social Service Committee for each of the following hospitals, for the purpose of aiding the Social Service Nurses at said hospitals, and investigating the circumstances and needs of patients about to be discharged from the respective hospitals, in securing necessary nursing service for patients after discharge from the hospitals, in improving their home conditions when practicable, in obtaining needed assistance during convalescence by securing admision to convalescent homes and by reference to proper relief agencies, and in other ways to assist the Commissioner of Public Charities in extending the social service work of these hospitals, and in co-ordinating, as far as may be practicable, the work of hospitals, dispensaries, and the various relief agencies of the City: City Hospital, Kings County Hospital, Metropolitan Hospital, Cumberland Street Hospital, New York City Children's Hospitals and Schools.

This is comparatively a new field of work for the Department of Charities. Previous to 1911, Social Service Nurses were employed at only two hospitals in the Department.

Burial of the Unidentified Victims of the "Asch Building" Fire.

The awful fire that swept the eighth, ninth and tenth floors of the Asch Building, No. 23 Washington place, on Saturday afternoon, March 25, 1911, in which 146 lives were lost, had its sequel in the funeral held on Wednesday afternoon, April 5, 1911, at 2 p. m., from the City Morgue, foot of E. 26th st.

Of the total number (146) lost, all but seven were identified. These seven unidentified were buried by the Department in a plot of ground owned by the City since 1859 in "The Evergreens Cemetery," East New York.

Needs.

It is very essential that a sufficient amount of money be allowed this Department to employ a better class of Hospital Helpers in its hospital service. The present salary grades allowed this class of help are too small to insure the employment of competent help.

Owing to the lack of funds in the past, this Department is in need of large issues of corporate stock to bring it up to a proper standard of efficiency. Although the Department has received in the last ten year quite a lot of money in corporate stock with which to build new buildings, it has not yet facilities equal to the demands made upon it for taking care of patients. This is due to the fact that for years the Department had practically no appropriations for new buildings, and the buildings were becoming old and dilapidated and so overcrowded that it will be many years before the Department has sufficient up-to-date buildings to properly handle the great volume of work. The increase in capacity is not keeping pace with the increase in the average number of patients received.

Fire Alarm System.

In June, 1911, the Commissioner of the Department of Public Charities requested the Board of Aldermen to issue special revenue bonds to the amount of $200,133 to install fire alarm systems, up-to-date fire escapes, standpipes, hose and other necessary equipments in all the hospitals and accessory buildings (about 200), in order that the lives of the many thousand inmates under the jurisdiction of this Department may be properly protected from fire. This was granted by the Board of Aldermen, but as yet the Board of Estimate and Apportionment has taken no action. The amount requested should be allowed by the Board of Estimate and Apportionment as special revenue bonds, or authorized in an early issue of corporate stock for the year 1912.

Hospital Park, Blackwells Island.

The plan for making Blackwells Island into a "Hospital Park" for the sick poor of the City and their friends, is under discussion. The Commissioner of Charities has requested that the name be changed from Blackwells Island to "Hospital Park," or some other suitable name, and has suggested "Minnahanonck Island," the original Indian name. The question of easier access to the island is an important consideration. It seems expedient to again request the privilege of the Government for the extension of Blackwells Island in its southern extremity to and including the island occupied by the New York and Long Island Railroad Company, which is directly over the Steinway tunnel. At this point a subway station could be constructed. If the pierhead and bulkhead lines could be extended, as suggested, some eight acres of ground would be added to the City Hospital District in a most needed direction, and direct subway transportation could be established with the several Boroughs by means of elevators to a station in this tunnel. The expense to the City would probably be limited to the cost of the sea wall, the building of the station and the installation of elevators. This expense could be compensated for in considerable part by selling the privilege to dump excavated materials, resulting from the proposed subway, or other constructions in the City, such as are now generally dumped at sea. The usefulness and accessibility of Blackwells Island is of vital importance, and if an elevator were constructed on one of the Queensboro Bridge piers, located on Blackwells Island, it would greatly facilitate transportation to and from Blackwells Island.

The project is feasible, and the great expense of maintaining the ferry service to Blackwells Island would be eliminated, and, at the same time, facilitate the transportation of supplies, patients and visitors to the island.

With this elevator, the hospitals on Blackwells Island would be accessible for patients from Astoria and Long Island City; these sections being at present far removed from any public hospital, owing to the fact that patients cannot be taken to Blackwells Island in an ambulance.

New Roads and Walks.

The Metropolitan Hospital District, Blackwells Island, has been much improved by the building of good macadam roads, replacing the dirt and cinder roads heretofore used, which have been at times in the winter almost impassable. Cement walks have also been put down in this same district, replacing the dirt ones. This great work has been possible through the kindly assistance of the Commissioner of Correction and through the great interest and help of the Warden of the Penitentiary. The cost to the Department of Charities of the roads built has been only 13½ cents per square yard, and the cement walks only 7 cents per square foot.

New roads of block paving stones and cement walks have also been built on Randalls Island this year by the prisoners from the Penitentiary on Blackwells Island, under the direction of this same Warden. The roads cost only 60 cents per square yard, due to the work being performed by the prisoners.

The road and walk building will continue next spring, until all roads and walks on Blackwells and Randalls Island are built in the same splendid manner. Extensive lawns and flower beds have been made, and new trees set out, thus making the surroundings of the institutions more attractive. This is work that has been sadly needed for years on the islands.

Farm Colony, Staten Island.

Another improvement worth mentioning is the actual supply of water by City mains to the institutions of this Department at the Farm Colony, Staten Island. A large sewer is being constructed from the Kill von Kull for the Farm Colony to a point on the Richmond turnpike, where the sewers constructed throughout the grounds will connect, the sewage at present being run into a purification plant. With the sewer and water question settled, the development of the Farm Colony property for the care of Almshouse cases can be extended very rapidly, with an adequate corporate stock authorization for the construction of suitable buildings.

Emergency Hospital Station at the Foot of E. 53d St.

As the Emergency Hospital Station at the foot of E. 70th st. has proved so successful, it has been strongly recommended that a similar station be established at the foot of E. 53d st., if not upon the dock, at least in the immediate vicinity.

DEPARTMENT OF STREET CLEANING.

December 26, 1911.

Hon. WILLIAM J. GAYNOR, Mayor, City of New York:

Sir—I submit the following statement of the work of this Department for 1911; also statement of proposed improvements for the coming year:

During the summer of 1911 a new system, with which I had hoped to augment the hand cleaning by the use of flushing machines and hose, was made impossible by the shortage of water. There is no better way of cleaning than by the use of water, and it is hoped that this new system can be installed next summer.

This Department experimented with the pumping of sea water from the rivers by portable pumps, and found their use effective. It is stated by expert authorities that this river water is innocuous.

The Department of Street Cleaning has been testing the use of an automobile street cleaning machine known as the Emerson machine, which takes up dust and material from the street. We are to make a further test, and I firmly believe that this machine has a bright future, and the Department of Street Cleaning can make a

thorough test of it. It is being paid for at the rate of 48 cents per thousand square yards.

The amount of waste collected this year shows an abnormal increase, amounting to about 8 per cent. over that of last year, due, I believe, to a more thorough system of cleaning up of the wastes. During the month of April, this year, the feasibility of the operation of night collection was tested in order to fight the nuisance which had been complained against by citizens for some time, which attended the day collection. This test proved successful, and it was made general in June, and has worked out most satisfactorily, and was continued until the drivers in the Department became dissatisfied and refused to work at night. A reorganization of the driving force of the Department took place and, thanks to your loyal support, we have rid the Department of about 1,100 regular drivers and 750 extra drivers, and the Department is now nearly filled with new drivers. Night work will soon be installed again. It is one of the biggest improvements that the Department of Street Cleaning has noted in many years. The streets are much cleaner, the sidewalks are free from litter and from cans which used to be piled up all day long on the street, and the dust nuisance has been done away with.

In the removal of snow, the Department of Street Cleaning proceeded under the same system of contract as was in operation in the season of 1909-1910. The price paid per cubic yard for snow removed from the streets and dumped in the river was 50 cents (average). There were removed 2,628,890 cubic yards at a cost of $1,475,985.78, which was the cleaning of 497.73 miles of 60-foot street of 24.7 inches of snowfall. This figure shows a slightly lower cost than the former season. The use of the sewers as dumping places for snow proved this method to be successful, with a considerable saving in the cost of this portion of the work.

In February, bids were received for a new garbage contract for Manhattan and The Bronx, extending from August 1, 1911, to September 1, 1912. The low bid was $45,000 for the full term, as against the former price of $202,500 for the same work, a substantial reduction, caused mainly by the introduction of real competition. This effected a saving of $157,500.

In May the contractor for the final disposition of ashes and rubbish in the Borough of Manhattan on the North River was found to be unable to efficiently perform this work. I therefore declared the contract abandoned and readvertised, and am very pleased to say that the readvertisement brought no increase in the prices charged by the successful bidder. The present price is approximately 17 cents per cubic yard.

There was completed and put in operation at 97th st. and the North River a new type of dump, enclosed in such manner as to avoid the unsightliness which has heretofore attended this class of work. Work was commenced on the construction of a stable at Coney Island, which has been greatly needed for some time.

The annual parade was held early in June with considerable success, in spite of the inclement weather.

It is with pleasure that I note the passage and signing of the Pension Bill, which I have always believed to be so necessary for the good of this Department.

For the year 1912:

We have prepared and are about to advertise a contract for the final disposition of garbage for the three boroughs for a term of five years, commencing September 1, 1912.

The Sinking Fund Commission set apart for the use of this Department the plot underneath the Williamsburg Bridge, heretofore occupied by the incinerator and light plant. I propose to have constructed here a building to be used for the storage of the materials in charge of the Property Clerk, and I also hope to find room here for the construction of a stable.

I hope to be able to convince the Commissioner of Bridges of the advisability of setting apart room under the approaches to the other East River briges sufficient for the construction of stables as a matter of great economy.

I have had constructed a low-bodied truck of large capacity, which, I believe, will show the advisability of the adoption of such devices in the collection of the wastes for economy and efficiency. Three-horse trucks, operated by three men (two to load and one to drive), carrying about five tons, are what the Department requires. It is very apparent that the Department of Street Cleaning will have to have money to adopt the system, which I have recommended for the past two years, namely, the installation of these three-horse trucks.

I am investigating the introduction of a new method of dumping and transporting the various wastes.

I propose to introduce into the congested districts a night system of cleaning by gang work. Respectfully, WM. H. EDWARDS, Commissioner.

DEPARTMENT OF TAXES AND ASSESSMENTS.

December 26, 1911.

Hon. WILLIAM J. GAYNOR, Mayor, City Hall, New York:

Sir—In accordance with your request we present a brief statement of the principal work of the Department of Taxes and Assessments during the year 1911 and the plans in contemplation for the coming year.

The amendment of the Charter providing for the semi-annual payment of real estate taxes in 1912 set forward assessment day to October 1, and shortened the time for making the assessment for 1912 by over three months. By the employment of some additional clerks and by strenuous work upon the part of the regular employees the assessment for 1912 was completed October 1.

The Board instructed the Deputy Tax Commissioners to give special attention to the reduction of real estate assessments where values had declined and in view of the fact that the deputies were deprived of all the usual time allowed for field work, and that so much time as they had was only a few weeks during the heat of summer, the results indicate a careful compliance with instructions. The total land valuation in spite of some increases shows an absolute decrease in one section of Manhattan, two in The Bronx, and eight in the Borough of Brooklyn. There is a decrease in one ward out of five in each of the Boroughs of Queens and Richmond. In spite of these decreases, there was a net increase in the tentative assessment of ordinary land of the whole city of $36,000,000.

In April and May the Commissioners considered 20,000 applications for the reduction of the assessed valuation of real estate. In a very large percentage of cases reductions were granted and frequently a reduction of the assessed value of each lot involved the reduction of the assessed value of twenty or more lots as to which no application was made. The Commissioners are now engaged in considering over 11,000 applications and diligently working to correct all cases of over valuation they can discover. The experience gained from considering applications for reduction for 1912 indicates that the land assessments were in the main well equalized in 1911, and that the usual grounds for any reasonable complaint now relate to the valutaion of buildings.

Publicity of the work of assessment in all its details is the most important safeguard for the taxpayers. The preparation of the land valuation maps by the Tax Department and their publication and distribution has been helpful, but the use of the maps has been too limited. This year an arrangement was made with the "Record and Guide" for the publication of the maps without expense to the City and the distribution of the maps to all the subscribers of the "Record and Guide" without extra charge, and the sale to non-subscribers for one dollar of maps of the whole city. This arrangement has insured a much wider circulation than could be effected by city agencies. The use of the maps has enabled taxpayers to present applications for reduction in an effective manner, and gives the Commissioners power to reduce land assessments where necessary over considerable areas in a harmonious fashion.

Great care has been exercised in making personal assessments to the end that the deficiency in collection shall be reduced to the smallest possible amount. At the same time the Department has endeavored to co-operate to the fullest degree in the effective enforcement of the tax on secured debts, and in spite of the registration and prepayment of taxes for the benefit of the State upon over $150,000,000 of secured debts, the reduction in the assessed value of personal property will not exceed $20,000,000.

Yours respectfully, LAWSON PURDY, President.

TENEMENT HOUSE DEPARTMENT.

New York, December 27, 1911.

Hon. WILLIAM J. GAYNOR, Mayor of the City of New York:

Sir—The Tenement House Department has continued during 1911 its work of supervising the erection of new buildings intended for tenement purposes, the rehabilitation of old tenements and the maintenance of all tenements in sanitary condition. Its efforts in this direction are meeting with a larger measure of co-operation from owners than ever before. The returns from an inspection of all tenements now being made indicate that as many as 60 per cent. of all tenements in the City are free of all violations of law.

Some of the specific things which have been accomplished are, (a) the final disappearance of the school sink, of which only seven are now known to exist upon actually occupied tenement property. The persistence of these seven is due to legal complications which have prevented effective action; (b) the diminution from 75,000 to 50,000 of windowless rooms; (c) the bringing within the law of a large number of houses which have been occupied without certificates in the Borough of Brooklyn. By the end of the year 1912 it is hoped that all remaining houses of this character will have complied with the law so far as their construction makes it possible, and that Brooklyn will be in the same condition as Manhattan and The Bronx in this respect.

At the beginning of the present administration it was made a subject of frequent reproach, that the large number of violations existing showed that the Tenement House Law was being nullified. One hundred and twenty thousand violations were pending. Towards the close of 1910 a new policy was adopted which seems to have been productive of most salutary results. Instead of the old system whereby a number of violations might be pending against the same property, all orders against any given property were "bunched" in a single account. A complete statement of the condition of every tenement house in the City was sent to owners. Due notice was given them to at least make a beginning of removing violations. This notice was followed by another notice to the effect that if substantial compliance was not forthcoming the Department would insist upon the collection of a penalty whether the orders were complied with or not. The previous rule had been to remit the penalty when the orders were complied with no matter how long a time had elapsed between the issuance of the order and the doing of the work.

The present policy seems to be justified by its results. More activity is being shown in complying with the orders of the Department than at any time in its history, and yet a better feeling between the officials of the Department and the public is observable. Owners now believe that the Department is in earnest about securing compliance with its orders. The pending violations have been reduced by nearly one-half.

Special interest has been shown by the Department in the matter of protection of tenement dwellers from danger by fire. The work of the Department from the beginning has been so effective that practically every tenement house is equipped with fire escapes and means of exit. Some of the fire escapes are antiquated and need replacement, but the law as it stands does not give the Department authority to require this. Every tenement house which has been the scene of a fire is carefully inspected immediately thereafter for the purpose of getting hints as to the best measures to take to prevent future fatalities.

Circulars have been issued to owners, agents and janitors, and pamphlets of instructions to owners and tenants were distributed in connection with the Budget Exhibit. These pamphlets have been eagerly sought by settlement workers and civic bodies for distribution in the tenement districts.

The activity in new buildings has not been so great as in former years, though not so far below last year as has been generally supposed. During the year 1911, up to December 1, plans were filed for 198 buildings in Manhattan, 403 in The Bronx, 521 in Brooklyn, 484 in Queens and 3 in Richmond. For the twelve months of 1910 plans were filed for 217 buildings in Manhattan, 964 in The Bronx, 561 in Brooklyn, 203 in Queens and 1 in Richmond, indicating about the same activity in Manhattan and Brooklyn, a decided decline in The Bronx and an increase in Queens.

During the year the Department received its usual number of complaints, about 40,000 in all. Of these, also as usual, about one-third were the result of spite, malice or misunderstanding and required no action by the Department.

Respectfully, JOHN J. MURPHY, Commissioner.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

City of New York, December 26, 1911.

Hon. WILLIAM J. GAYNOR, Mayor, City of New York:

Dear Sir—Pursuant to your request, I have the honor to transmit a brief statement of the principal work of this Department during 1911, together with the more important plans contemplated for the coming year:

Owing to the drought and abnormally small rainfall experienced during the past two years, there was in 1911 a great danger of an insuffcient supply of water for the Boroughs of Manhattan and The Bronx. A vigorous campaign was consequently carried on to avert a shortage of the supply by the detection and stoppage of leakage in the mains by pitometer measurements, and by a corps of Inspectors specially appointed to make a house to house canvass in order to investigate leaks in plumbing fixtures. This work and the co-operation of the public, solicited by publicity in the papers and literature issued by the Department, resulted in a reduction of the consumption of Manhattan and The Bronx of from 335 million gallons per day to 275 million gallons per day, equivalent to a saving of 20 per cent. or a total greater than the average daily consumption of many large cities of the world. The average daily per capita consumption now in the entire City is a little over 90 gallons, which is the largest of all cities in the country of 600,000 population or over.

Progress has been made in the preparation of plans for the new filtration plant for the Jerome Park Reservoir, which was authorized this year at a cost not to exceed $8,690,000 and bids will be advertised for this work during the coming spring.

With the completion of the Croton Falls Reservoir the storage capacity of the Croton Watershed was increased over 15 thousand million gallons, a quantity which would supply the Boroughs of Manhattan and The Bronx for nearly two months.

Extensions have been made in the High Pressure Fire System in Manhattan, covering a total area of 800 acres, representing an increase of 56 per cent. over the area previously protected; while the system in Brooklyn was extended to cover 1,200 acres, an increase of 75 per cent. of the area previously protected. As the result of negotiations with the companies furnishing current to operate the High Pressure Stations, the standby charge in Manhattan was reduced 7.7 per cent. and that for the Brooklyn Station, 7.1 per cent.

In Brooklyn, four pumping engines have been erected at the Ridgewood Station, having a capacity of over one-half the supply at present delivered in this Borough. An additional supply is obtained from driven well stations, so that in spite of the drought an adequate supply was furnished in Brooklyn throughout the year, with even better pressure than during the previous year.

In Queens the supply from municipal sources has been increased by further well developments, thus reducing the quantity purchased from private water companies.

In Richmond progress has been made in obtaining an additional supply, part of the new well development being put in service early in the year.

The distribution system has been extended in all boroughs and one hundred miles of pipe have been laid during the year.

Fuel, which required an expenditure of about $600,000 annually, has been purchased under specifications which insure the City getting adequate return for money spent.

In the repair work done by the Department a large increase has been made in the number of hydrants and other appurtenances set, and the general standard of efficiency of the working force has been raised, while there has been practically no addition in the force.

The new work to be undertaken by the Department next year in connection with the water supply will be mainly the extension and improving of the distribution system, preparing the necessary plans for remodeling the system so as to provide for the delivery of the supply from the Catskills, preparing the necessary plans for pumping a portion of the Croton system so as to secure adequate pressure, extending high pressure fire system both in Manhattan and Brooklyn Boroughs, improving general condition and standard of upkeep of all pumping stations and other property under the jurisdiction of the Department, and carrying forward the work of constructing the filtration plant for the Croton system.

The work of the reorganization of the Bureau of Water Register has been carried on energetically with the resultant increased efficiency of new and improved methods. Up to November 30, 1911, the total collections in the five boroughs amounted to $11,588,037.32, as against $11,182,569.23 for the corresponding period of 1910, or an increase of $397,468, which is equivalent to 3.55 per cent. increase. The increase over 1909 was $2,260,144.03. The total revenue for the first eleven months of 1911 was $12,086,821.19.

The attention of the Board of Estimate has been called by the Department to the unlawful occupation and use of the streets by certain Public Service Companies, who were operating without proper authorization. In a number of cases franchises and revocable permits have since been obtained from the Board of Estimate and Apportionment and there has been paid into the City Treasury by these companies thou-

sands of dollars due for rentals which these companies had evaded. This information was brought to the knowledge of the Tax Commissioners and some of these companies are now listed as having taxable franchises. At present there are pending applications for franchises from the other companies which have been reported by this Department operating without lawful franchises.

The lighting service has been extended throughout the five boroughs in order to keep pace with the growth of the City in the outlying districts, and also improved in the Borough of Manhattan. Owing to the reduction obtained in the rate for lighting public buildings it was possible to put in more than the usual number of street lamps in the Boroughs of Manhattan, The Bronx and Queens. An arrangement with the lighting companies based on a sliding scale principle has taken effect whereby a reduction has been obtained in cost of installation of arc lamps, which has allowed the Department to make a further increase in new lamps. This work has been done on the lines of improved forms of lighting as well as improved methods. This year in the Borough of Manhattan, 2d, 3d, 4th, 7th, 8th, Madison, Lenox, Columbus and Amsterdam aves. have been fully covered. Tungsten lighting was extended quite largely in the Borough of The Bronx and the lighting in a number of important districts in that section was completed.

In the Borough of Brooklyn the lighting is completed in Prospect Park and the work on the Ocean parkway, in addition to a large amount of new lighting installed throughout the borough.

In Queens extensions in general have been made in lighting streets in new built up areas throughout the borough. In addition to this many main roads have been lighted, notably Thompson boulevard and Highland ave.

The Department is experimenting with the new magnitite light and when finally developed it is expected the City can be much better lighted at a large reduction in cost.

During the year the Department published revised rules made up on the advanced lines of construction and operation, which are necessary for the proper installation of electric wiring in all buildings. The Bureau of Electrical Inspection has been able to make more systematic and careful inspections of electric installations and thus add to the safety of the citizens. The work of this Bureau covered the erection of 10,012 poles, on which were strung 12,163 miles of conductors, in addition to 409 miles of ducts being constructed and 76,351 miles of underground conductors installed therein.

During the year 1,023 moving picture operators were examined to determine their eligibility for licenses.

In connection with the Auditing Bureau of the Department, strict attention has been given to the prompt payment of bills; also the prompt issuance of payrolls.

The work of organizing the Bureau of Supplies has progressed rapidly and the purchasing, storing and distribution of supplies will soon be handled on a par with the most efficient methods employed by private corporations. This Bureau purchases, inspects, stores and issues all materials used by the Department, and lets all contracts for work done and services rendered.

Supplies are no longer purchased at odd times and in small quantities, but contracts are let quarterly in order that low prices and general competition may be secured.

Standards have been established whereby the materials bought and issued are those best suited to the purposes for which they are to be used, and requirements have been amended to conform to trade usage.

Several central storerooms have been fitted up, while others are now building, which facilitates the control, care and distribution of supplies, while new methods of accounting have been introduced whereby waste is detected and stopped.

A careful inventory of the property of the Department is being undertaken, damaged material is being repaired, inefficient material is being discarded and worthless material is being scrapped.

I should like to make the following suggestions for the furtherance of the work and efficiency of the Department:

I believe that the City should adopt some definite policy, as soon as possible, with regard to the various private water companies, from which it now purchases part of its supply. In my mind, the City should own its entire water system, and I believe that these water companies should be taken over as soon as it is feasible.

I recommend the appropriation of at least $2,000,000 during the coming year for the extension of the High Pressure Fire Service in Manhattan and Brooklyn. With an annual fire loss in the City of approximately $9,000,000, the importance of this matter cannot be over estimated.

I would suggest that the attention of the Board of Aldermen be called to the question of incorporating in the Code of Ordinances, the rules and regulations drawn by this Department, governing the construction and maintenance of all electrical work in the City. Yours truly, HENRY S. THOMPSON, Commissioner.

BOARD OF WATER SUPPLY.

New York, December 22, 1911.

Hon. WILLIAM J. GAYNOR, Mayor, City of New York:

Sir—Pursuant to the request of your Secretary, dated December 19, 1911, we submit the following statement of the principal work of this Board during 1911, and of the plans we have in contemplation for the coming year.

Progress was continued during the year on the Ashokan, the Kensico, and the Hill View reservoirs, as well as on the 92 miles of aqueduct from the Catskills to the City line. At the end of the year 63 per cent. of the work on the Ashokan reservoir was completed, 12 per cent. of that on the Kensico reservoir was done, while the Hill View reservoir was 40 per cent. completed. Of the work essential for the delivery of water into Croton Lake, 78 per cent. has been completed, and it is expected that by the end of 1912 it will be possible to deliver Esopus water into Croton Lake should a shortage in the present supply render advisable the construction of a temporary pumping station.

From the Ashokan reservoir to the City line 72 per cent. of the work necessary for the delivery of water has been completed, and active operations are now in progress on the deep pressure tunnel from Yonkers to Brooklyn. This tunnel is being constructed under four contracts, and the estimated cost is $19,100,000. This work is being rapidly carried on and in a manner calculated to cause the least possible annoyance to the fewest number of people. To the end of the year 8 per cent. had been done.

During the year the work on the deep tunnel under the Hudson River was put under contract and on December 21 there remained but 489 feet to be driven. The average daily progress being 17 feet, this tunnel will be completed in January, 1912. For its entire length as excavated, this tunnel has passed through sound granitic gneiss of excellent quality and carrying but little water.

An agreement was consummated with the Ulster and Delaware Railroad Company on June 15, 1911, whereby the Company agreed to construct the new roadbed around the Ashokan reservoir and to accept for this work, as well as for all damages of every kind, the sum of $2,600,000. It is expected that the new road will be completed by June, 1913, and that shortly thereafter it will be possible to begin the storage of water in the Ashokan reservoir.

The total amount of work now under contract aggregates $92,000,000. Of this amount, work to the value of $43,000,000 has been done to date, and of this $18,500,000 has been done during 1911.

All of the engineering, legal and physical difficulties of the undertaking have now been overcome, and the end is clearly in sight. On January 1, 1911, the force in the Engineering Bureau numbered 1,286, while on December 20, 1911, the number was 1,050. A further reduction is to be expected during 1912 and in 1913, with the completion of much of the work, the number of employees will be greatly reduced.

Respectfully, BOARD OF WATER SUPPLY,
Per CHAS. STRAUSS, President.

MAYOR'S BUREAU OF WEIGHTS AND MEASURES.

December 21, 1911.

To his Honor the Mayor, WILLIAM J. GAYNOR:

Sir—I have the honor to report a brief summary of the work of this Bureau for the year 1911.

Snow Work—The work of the Bureau during the first two and a half months of this year was almost entirely taken up with the work of measuring vehicles for the removal of snow in the City of New York.

Ice Cream Measures—The first important work on weights and measures was performed in the early spring, in relation to the sale of ice cream by the wholesale manufacturers. An order was issued by the Bureau directing all of the manufacturers to submit for test the measures used by them in the sale of ice cream. This resulted in the condemnation of about twenty-five per cent of those submitted, the actual test made by the Bureau amounting to over ten thousand measures. The result of this work was to bring about the absolute standardization of measures used for the sale of this commodity by the wholesale manufacturers.

Peas and Beans—The next inquiry by the Bureau was that of the sale of peas and beans. Peas and beans have universally been quoted on the exchanges as sold by the bushel. The order of the Bureau directing the sale of peas and beans by net weight brought about a revision of this system, and peas and beans are now quoted on our New York Produce Exchange by the hundred weight. This in turn resulted in the sale of these commodities by net weight, bringing great satisfaction to the retail dealers, and particularly our large department stores, as it had been a matter of complaint with them for some time past.

Standard Bushel Baskets—The next subject was that of the so-called bushel basket used by the farmer, peddler and grocer doing business in the City of New York. The Bureau during the year, in order to emphasize its position, has confiscated and destroyed about four thousand of these baskets. Test cases were made, both in our Civil and our Criminal Courts, and it is with pleasure that I have to say at the time of making this report that on Wednesday last, December 13th, the position of the Bureau was sustained in both instances by the unanimous decision of the Court of Appeals. The farmers particularly, after a consultation held with them on Monday last, have decided that the Bureau is absolutely correct in its contention, and propose to entirely eliminate from use in our large markets the so-called bushel basket, and adopt baskets which will conform to the standard of a bushel and which will be sealed by the Mayor's Bureau of Weights and Measures as such.

Mechanical Divisions—In the early part of the year I felt the necessity of having for the people of the Boroughs of Brooklyn and Queens the same accommodations as the Borough of Manhattan enjoys, and as a result, the Bureau is now equipped with (at considerable expense) and is operating three mechanical divisions, which are not equalled by any weights and measures inspection service throughout the entire United States. In order to assure myself of this position and to find out if there was any municipality or government which was better equipped than the City of New York, the Chief Inspector of this Bureau was sent to Canada last fall to get whatever information on equipment or clerical system we were not supplied with. After a thorough investigation, it was reported to me that the equipment of our mechanical divisions far surpassed anything in Canada.

These mechanical divisions have been used by thousands of people in order to have their scales tested and to be sure that all the weights and measures used for the sale of commodities in the City of New York are correct.

Twine—The Bureau, during the summer, was in receipt of a large number of complaints regarding the sale of twine. I issued a request to the twine manufacturers of the Eastern States to hold a consultation with me here at the City Hall. This was done, and resulted in the issuance of an order from the Bureau that twine would have to be sold by net weight after July 1st, which gave the manufacturers considerable time to regulate their trade for this purpose. The sale of twine by net weight in the City of New York was, with few exceptions, adopted. Where the exceptions occurred, the Bureau brought both civil and penal violations. The Bureau has been sustained in its penal contention as far as Special Sessions, and we are now on the way to the Appellate Division. In relation to the civil contention, after consultation with the Corporation Counsel in charge of the Bureau of Penalties, we have framed a state of facts, based on an actual case, with the attorneys for a large twine house in New York, to submit to the Appellate Division for opinion, as to the contention of the Bureau that it is illegal to sell twine by gross weight. I have not the slightest doubt as to the position of the Bureau in demanding that the infamous term "gross," as used in the twine trade, be abolished and the ordinance sustained.

Short Barrels—There has been used in the City of New York for years long back what is known as the short barrel. This had been permitted by the consent of the Bureau prior to the year 1911, owing to some doubt which arose from an apparent conflict of laws. In studying this question, I set up a state of facts to our Corporation Counsel, and asked him for an opinion. This opinion resulted in sustaining what was my view—that the use of the short barrel was absolutely contrary to law, for the sale of apples, pears, quinces and potatoes. I then ordered the printing of a certain circular, in which were set out both laws, and showing that there was no conflict. A consultation was thereafter held with our commission merchants, which brought me in touch with the National League of Commission Merchants. From them I received the names and addresses of most of the large shippers throughout the United States. A notice was sent to these shippers that after September 1st the Bureau would invoke the penalty for the use of the short barrel in relation to potatoes, and after November 1st for the sale of apples, pears and quinces. Be it said to the credit of our New York merchants, that they refused to accept from the shippers any of these short barrels, and had thousands of these circulars printed in duplication of those issued by the Bureau, and sent broadcast throughout the country. This order in some instances worked a hardship, but this was cured by a suggestion from the Bureau that if the barrel (the legal barrel) could not be obtained, we would permit the shippers to send their goods into the City of New York in bags, provided that they stated thereon the net weight of the contents. I solicit the inspection of our markets for comparison as to the condition they were in on this date a year ago and the condition they are now in, viz: the use of the legal barrel and the net weight container bag.

Coal—The investigation of the weighing of coal sold to the people of the City of New York received special attention from the Bureau. In order to facilitate the work of detecting short-weight cheats in coal, the Bureau purchased a motorcycle, which gave the inspector in charge of the investigation a chance to keep his man in sight between the time of loading, weighing and delivering the coal. Our violations on this score speak for themselves.

Fish Markets—Our early morning raids in the fish markets resulted in numerous arrests and convictions against the fish peddlers. In the market proper there were a large number of variances, which resulted in some violations, but which were attributable more to negligence than intent to defraud. In order to avoid this negligent condition the Bureau suggested that each of the fish dealers secure for himself a standard fifty-pound weight with which he was to test his scales each morning. This has been almost universally adopted, and I am indeed proud of the condition of our markets for the sale of this commodity.

Peddlers—The problem of keeping peddlers from using doctored scales, weights and falsified measures is one which the Bureau has kept closely in touch with during the whole year. In order to facilitate and maintain this position, the Bureau purchased an automobile during the year. This gives us an opportunity of going through all of our peddlers' markets in the space of five hours. In addition to this, there are men stationed throughout all of these sections who visit the retail dealers on the nights designated for raids, which occur every other Saturday night. By means of the automobile, I am enabled to visit all of these sections throughout the boroughs and get in touch with the men actually working there. This gives me an opportunity of knowing the cases on trial in the night courts and being able to appear in prosecution of same. I can say, without fear of contradiction, that the peddlers' markets at the present time are in a condition which has never been known or realized in the City of New York, and to see on the stands of these different peddlers the measures sealed by the City of New York makes one realize that the work has indeed been effective.

Serialization of Scales, Weights and Measures—I would call your Honor's attention to the adoption of an ordinance known as Section 384A. In accordance with this ordinance, specifications for the manufacture of scales, weights and measures to be used in the City of New York have been drafted by this Bureau. The manufacturers of these scales, weights and measures are co-operating with the Bureau in their submission to us for the purpose of serialization. This is a matter which will take years to develop, as it necessarily includes every scale, weight and measure manufacturer throughout the whole of the United States who desire to do business in the City of New York. The excellent equipment of our mechanical divisions has proven an untold asset in this particular work.

Inspection System—Under the law it is provided that the scales, weights and measures used in the City of New York shall be inspected at least once a year by the Mayor's Bureau of Weights and Measures. I found during the early part of the year that it was absolutely impossible for the Bureau or its head to know just what part of the City had been supervised. In correction of this, I have had large maps made of the City of New York, and divided them off into inspection districts. With a tack system we are now able to know the square block which has been inspected,

the violations obtained therein, and the name and address of the violator, so that if there is a repetition of a violation, this Bureau is now cognizant of the fact that the violator has been before us previously and he is dealt with accordingly. These maps also enable me to know, as the head of this Bureau, just what sections of the City of New York have been covered and those which need constant supervision because of continual violations.

It might be well to call Your Honor's attention also to the fact that the different departments, including the Comptroller's office particularly, now desire from all other departments a certificate from the Mayor's Bureau of Weights and Measures in relation to the payment of bills connected with scales, weights or measures ordered or purchased by these different departments.

In conclusion, I would say that the specific work herein set forth is in addition to that of the regular inspection work which is carried on daily through the medium of the inspectors in their particular inspection districts, thereby guaranteeing to the purchasing public of the City of New York that not only are these larger matters being supervised, but the small side street sore is under continual supervision by the Mayor's Bureau of Weights and Measures.

Recommendations for 1912.

In order to avoid conflict, and more strictly provide for uniformity, the ordinance was amended to the effect that in order to make tests on coal deliveries same should be weighed on a public scale within a radius of half a mile of the location in which the wagon was picked up by an inspector. Compliance with this law left the Borough of Queens practically without a testing station. The Bureau has been in receipt of numerous complaints from this locality regarding short weight of coal, but owing to the lack af facilities was unable to make the necessarv tests. In order to eliminate this unfairness to the people of the Borough of Queens, I would earnestly recommend the installation of public scales in front of or adjacent to the public schools in the different townships which go to make up this Borough, thereby giving this Bureau an opportunity of testing the purchases made by its citizens.

Public Weighers—There is now pending before the Board of Aldermen an ordinance which provides for the supervision of what are known as public weighers. The idea is to bond these public weighers and make them absolutely responsible to the Mayor's Bureau of Weights and Measures. The reason is that the weighings as made by these public weighers are in most cases accepted both by the consignee for the amount delivered and for the price due on freightage. By investigation, I find that they are responsible to no one and that there have been many instances of variances of the weighings made by these so-called public weighers. If this ordinance is adopted, I would recommend that Your Honor sign it, so that proper supervision could be had in this instance.

The Bureau now has in its employ two horses and wagons, which are used for the purpose of testing platform scales and scales of the larger denomination. It is impossible to carry more than a ton and a half of test weights upon these wagons, and it is often that a day's time is consumed in traveling between the points necessary to make a test. I earnestly recommend the acquisition of a motor truck, which would be available for carrying at least four tons of test weights, so that scales of the larger denomination, including large track and platform scales, could be accurately and properly tested and that there would be considerable saving of time in making these tests at different points. In addition, it will assure to the Bureau that its contention when before the court is absolutely unquestionable.

There are many commodities in the City of New York being sold according to trade customs, which, when compared to the ordinance, are absolutely in violation thereof. The sale of these commodities will be taken up in their regular order according to the most pressing demands, in exactly the same way as those which have been handled during the year 1911. Respectfully submitted,

JOHN L. WALSH, Commissioner.

Which was laid over, ordered to be printed in the Minutes and published in full in the CITY RECORD.

REPORTS OF STANDING COMMITTEES, RESUMED.

Reports of Committee on Salaries and Offices—

No. 60—(G. O. No. 22)

The Committee on Salaries and Offices, to which was referred on January 9, 1912 (Minutes, page 41), the annexed resolution in favor of establishing the grade of Bookkeeper, Department of Parks, Borough of Queens, at $1,650 per annum, respectfully

REPORTS:

That, having examined the subject, it believes the proposed position to be necessary. This is a new department, and at present the bookkeeping is being done by an employee loaned by the Comptroller. It therefore recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Department of Parks, Borough of Queens, of the grade of position, in addition to those heretofore established, as follows:

Title, Bookkeeper; rate per annum, $1,650; number of incumbents, one.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAMES F. MARTYN, HUGH J. CUMMUSKEY, WILLIAM D. BRUSH, Committee on Salaries and Offices.

No. 61—(G. O. No. 23)

The Committee on Salaries and Offices, to which was referred on January 9, 1912 (Minutes, page 42), the annexed resolution in favor of establishing the position of Confidential Inspector of Weights and Measures, at $1,200 per annum, respectfully

REPORTS:

That, Commissioner Walsh appeared before the Committee and stated that this position was for the purpose of appointing a female inspector to act in a supervisory capacity and to assist in investigating cases of violation turned in by the regular staff, so that merchants would get the benefit of a most thorough investigation of alleged disobedience to the statute before being haled to court. He further stated that no additional funds would be required as this appointee would take the place of an inspector who died recently. The Commissioner explained that inasmuch as this position was a confidential one it was exempt from the operation of civil service, but that the person whom he proposed to appoint was possessed of considerable experience, gained from a previous service in the Bureau. The Committee believes the work of such an employee would be of value to the City, and recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Bureau of Weights and Measures, office of the Mayor, of the position, in addition to those heretofore established, as follows:

Title, Confidential Inspector of Weights and Measures; rate per annum, $1,200; number of incumbents, one.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAMES F. MARTYN, HUGH J. CUMMUSKEY, WILLIAM D. BRUSH, Committee on Salaries and Offices.

Nos. 83-107—(G. O. No. 24)

The Committee on Salaries and Offices, to which was referred on January 9, 1912 (Minutes, pages 82 and 90), the annexed resolutions in favor of appointing Neil F. Ryan and Charles Kandel as City Surveyors, respectfully

REPORTS:

That, these applicants having filed the customary references as to character and ability; it therefore recommends that the accompanying resolution be adopted.

(ORIGINAL.)

Resolved, That Neil F. Ryan, of 171 New York place, Westerleigh, in the Borough of Richmond, be and he is hereby appointed a City Surveyor.

(ORIGINAL.)

Resolved, That Charles Kandel, of 60 7th st., in the Borough of Manhattan, be and he is hereby appointed a City Surveyor.

(SUBSTITUTE.)

Resolved, That the following named persons be and they are hereby appointed City Surveyors:

Neil F. Ryan, of 171 New York place, Westerleigh, Borough of Richmond.

Charles Kandel, of 60 7th st., Borough of Manhattan.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAMES F. MARTYN, HUGH J. CUMMUSKEY, WILLIAM D. BRUSH, Committee on Salaries and Offices.

Which were severally laid over under the rule.

Nos. 62-116.

The Committee on Salaries and Offices, to which was referred on January 9, 1912 (Minutes, page 42) the annexed resolution in favor of establishing certain positions and grades of positions in the Fire Department, respectfully

REPORTS:

That Deputy Commissioner Olvany and Chief Guerin appeared before the Committee in relation to these proposed grades, which are for the purpose of creating a force of employes to perform the work of the Fire Prevention Bureau established by act of the legislature in 1911. Mr. Olvany explained that these grades had been established as shown by a committee of the Board of Estimate and Apportionment after investigation and discussion with experts in this line of work. That he was not in a position to state what attitude the Civil Service Commission would take toward these grades as it would not compile a schedule until officially informed as to exactly what positions were established. That the department had already commenced work along the lines laid down by the statute, and that it needed every one of these employes to proceed with its organization. That while the grade of Inspector, at $1,200, is for an unlimited number in the proposed resolution, subsequent action by the Board of Estimate and Apportionment in laying out the appropriation of $200,000 granted for this Bureau has placed the number in this grade at fifty for the present.

This being an entirely new departure in protection against fire the Committee is unable to make any comparisons or to tell with any degree of certainty the exact needs of this Bureau, but this is a matter that has been investigated in every detail by the Committee of the Board of Estimate, and this Committee has been assured, through its chairman, by the Comptroller and the Borough President of Manhattan, that the places are required and the need for the same is urgent. It, therefore, recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 4, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, recommends to the Board of Aldermen the establishment in the Fire Department of the positions and grades of positions in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Chief	$5,000 00	1
Deputy Chief	4,000 00	1
Chief Inspector	4,000 00	1
Assistant Electrical Engineer	3,000 00	1
Electrical Inspector	1,800 00	2
Chief Examiner	2,500 00	1
Examiner	1,500 00	5
Supervisory Inspector	2,000 00	2
Inspector	1,800 00	5
Inspector	1,500 00	20
Inspector	1,200 00	Unlimited
Assitant Fire Marshal	2,500 00	2
Assistant Fire Marshal	1,500 00	4
Assistant Chemist	1,800 00	1

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salaries of said positions as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WM. D. BRUSH, Committee on Salaries and Offices.

There being no objection to immediate consideration, on motion of Alderman Davis, the Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Coleman, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Diemer, Dixson, Dowling, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenneally, Kenney, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Martyn, Molen, Moore, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Walsh, Weil, Weston, White, Willard, Wilmot; President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—66.

No. 137—(G. O. No. 25)

The Committee on Salaries and Offices, to which was referred on January 16, 1912 (Minutes, page 110) the annexed resolution in favor of fixing the compensation of the Janitor-Engineer of Erasmus Hall High School, Borough of Brooklyn, at $14,480 per annum, respectfully

REPORTS:

That this resolution comes from the Board of Estimate and Apportionment with an exhaustive report covering the duties of this official and a list of help required to properly perform same. The Committee agrees with the findings of the Select Committee of the Board of Estimate and Apportionment, and recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meting held January 11, 1912:

Whereas, By opinion of the Corporation Counsel, as of June 28, 1910, and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education is illegal unless such salary shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore be it

Resolved, That, pursuant to the provisions of section 56 of the Charter, the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, pending the report of said Committee, that the compensation of the Janitor-Engineer of Erasmus Hall High School, Borough of Brooklyn, be fixed temporarily, and until further modified, at the rate fourteen thousand four hundred and eighty dollars ($14,480) per annum.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the compensation of the said position as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, EDWARD EICHHORN, JAS. R. WESTON, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WM. D. BRUSH, Committee on Salaries and Offices.

(Continued on Page 727.)

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Thursday, January 18, 1912.

FINANCIAL AND FRANCHISE MATTERS.

The Board met in pursuance of an adjournment.

Present—Ardolph L. Kline, Acting Mayor; William A. Prendergast, Comptroller; George McAneny, President, Borough of Manhattan; Lewis H. Pounds, Acting President, Borough of Brooklyn; Cyrus C. Miller, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens, and George Cromwell, President, Borough of Richmond.

The Acting Mayor, Hon. Ardolph L. Kline, presided.

The minutes (Financial and Franchise Matters) of the meeting held January 11, 1912, were approved as printed in the CITY RECORD January 17, 1912.

FRANCHISE MATTERS.

New York, Westchester & Boston Railway Company.

The public hearing was opened on the form of contract for a change in the main line of the route of the New York, Westchester & Boston Railway Company, from that described in contract dated January 29, 1909, between the southerly terminus of the road and the Harlem River and a point between 134th and 135th streets, east of Willow Avenue, Borough of The Bronx.

By resolution adopted November 23, 1911, the hearing was fixed for January 4, 1912, when it was continued until this day.

At the meeting of January 4, 1912, a report was received from the Bureau of Franchises in answer to a statement submitted by the Company in accordance with resolution adopted November 23, 1911, directing the Company to use all possible efforts to complete its railway between the City Line and 174th Street by February 2, 1912, the date specified in the contract.

By resolution adopted January 4, 1912, the Company was prohibited from operating the railway until the entire line between the City Line and the Harlem River is completed.

At the meeting of January 4, 1912, a petition was received from the Company for an extension of time of six months in which to complete construction of its railway and an extension of time of three months pending the disposition of the petition for the six months extension.

This petition was referred to the Bureau of Franchises.

An affidavit of publication of the notice of the continued hearing was received from the CITY RECORD.

No one appeared in opposition to or in favor of the proposed grant.

The Secretary presented the following:

Bureau of Franchises, January 11, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—The New York, Westchester and Boston Railway Company has, under date of December 30, 1911, petitioned the Board of Estimate and Apportionment, as follows:

(a) For an extension of time of six months from February 2, 1912, for the completion of the construction of its railroad from the northerly line of the City south to East 174th street.

(b) For an extension of time of three months from February 2, 1912, for the completion of such construction pending action by the Board upon the application for an extension of time of six months.

The petition was presented to the Board at its meeting of January 4, 1912, and referred to the Bureau of Franchises.

As has been recited in previous reports of this Bureau relative to the Company, its original franchise was granted by an ordinance of the Board of Aldermen approved by the Mayor August 2, 1904. By resolution of the Board of Estimate and Apportionment approved July 21, 1905, the consent of the City was given to a change of route and by contracts dated January 29, 1909, and August 2, 1911, the ordinance of 1904 was further amended by changes in route and in other particulars.

The contract of August 2, 1911, contains the following provision:

"Said Railroad Company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line from the northerly line of the City as far south as East 174th street by the second day of February, 1912; otherwise this grant shall cease and determine."

The petition of the Company in consequence of which this amendment was made was for an extension of time of one year from August 2, 1911, but upon the recommendation of the President of the Borough of The Bronx, in whose opinion six months appeared at that time ample for the completion of the work, the extension of time was reduced to this period.

The petition now before the Board is two-fold, and requests:

First—A modification and amendment of the contract of August 2, 1911, by extending the time for the completion of the railroad six months from February 2, 1912.

This will require the full franchise procedure; namely, the holding of preliminary and final public hearings after due publication and advertisement of the petition and proposed form of contract.

Second—An extension of time not exceeding three months for the completion of construction pending action by the Board upon that portion of the petition relating to the six months' extension of time.

Under the contract of August 2, 1911, the Board may, for cause shown, extend the time for the completion of the railway for a period not exceeding three months by resolution.

The present status of the Company's road was discussed at some length in a report of this Bureau presented at the meeting of January 4, in relation to a statement received from the Company in response to resolutions adopted by the Board November 23, 1911, directing the Company to show cause why its road could not be completed by February 2, 1912. It was shown in this report that between the City line and Bear Swamp road the railroad has been constructed and is ready for operation; between Bear Swamp road and Berrian street the railroad is practically completed, with the exception of the bridges at Bear Swamp and Unionport roads, on which work is now under way; from Berrian street to 174th street the roadbed has been partly graded, some of the bridge abutments constructed and the remaining work under way. The remaining work consists of the completion of the grading and construction of the bridge abutments, the erection of bridges at eight street crossings, including a viaduct over Walker avenue, the laying of tracks and the installation of a signal system.

At the meeting of January 4 resolutions were adopted by the Board prohibiting the Company from commencing operation over any portion of its route between the City line and 174th street until such time as it can commence operation over its entire line between these points, as provided in the contract of August 2, 1911, and the hearing upon the petition of the Company for a change of line between the Harlem River and East 134th street fixed for that day was continued to January 18, 1912.

A copy of the petition for the extension of time was forwarded to the President of the Borough of The Bronx with a request to be advised as to how long an extension should, in his opinion, be granted for the completion of the unconstructed portion of the Company's road. In a reply under date of January 6, 1912, the President of The Bronx states:

"In view of this season of the year, when practically no work can be done for the next three months, I am of the opinion that the request of the Railroad Company for an extension of six months is reasonable, and I therefore see no objection to granting it."

The six months recommended by the Borough President cannot be given by resolution, but the extension of three months requested by the Company can be so given under the contract of August 2, 1911, provided the reasons given for the delay in the completion of construction are, in the opinion of the Board, for causes over which the Company had no control and was in no wise responsible. The principal cause of delay alleged in the statement from the Company above referred to appears to be the failure of the American Bridge Company to make delivery of the steel for the several bridges at the expected time. However, as stated in my report in relation to this matter, presented at the meeting of January 4, I am not entirely satisfied that the Company itself has not been responsible for some of the delay. Should no extension of time be given prior to February 2, the grant will expire by limitation on that date, thus requiring the Company to apply for a new franchise. Under the circumstances I do not feel justified in recommending such a course, although I do feel that many of the delays in the completion of this railroad since the grant was made in 1904 are without justification and have placed great hardships upon the property owners and traveling public. It is therefore suggested that three months' extension of time be granted, and that a date be fixed for the preliminary public hearing upon the petition for a six months' extension. Pending such hearing, a further investigation of the reasons for delay and the progress being made will be conducted and reported upon at the time of the hearing. As it does not appear that the Company would be materially affected or delayed, should immediate action be not taken on the pending petition for a change of line, I would suggest that final action on such petition be withheld, and that this matter be taken up and considered in connection with the petition for a six months' extension of time.

It is therefore recommended:

First—That the Board adopt a resolution granting the Company an extension of time of three months from February 2, 1912, for the completion of construction of its railroad between the City line and East 174th street.

Second—That the date for the preliminary hearing upon the petition of the Company for an extension of time of six months from February 2, 1912, in which to complete such construction be fixed for Thursday, February 29, 1912.

Third—That the final hearing upon the petition for a change of line be continued to February 29, 1912, the date suggested for the preliminary hearing upon the petition for extension of time.

Should the Board desire to adopt the above recommendations, the necessary resolutions making them effective have been prepared and are attached hereto. Should, however, the Board see fit to grant at this time by separate contract the pending petition of the Company for a change of line and subsequently independently consider the petition for an extension of time, a resolution authorizing the execution and delivery of such contract has also been prepared and is herewith transmitted.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

To the Board of Estimate and Apportionment:

The petition of New York, Westchester & Boston Railway Company respectfully shows as follows:

Your petitioner is engaged in constructing its railroad in The City of New York, in accordance with a certain ordinance adopted by the Board of Aldermen of said City on the 26th day of July, 1904, approved by the Mayor on August 2, 1904, as amended by resolution of the Board of Estimate and Apportionment, adopted July 14, 1905, approved by the Mayor July 21, 1905, and by contracts between New York, Westchester & Boston Railway Company and The City of New York, dated January 29, 1909, and August 2, 1911, respectively. That in and by said contract dated August 2, 1911, the ordinance of August 2, 1904, was so amended that it provided that said Railway Company "shall complete a four-track railroad upon the main line from the northerly line of the City as far south as East 174th street by the 2d day of February, 1912, otherwise this grant shall cease and determine." It further provided that the Board of Estimate and Apportionment shall have power to extend the time provided for in this section for the completion of the railroad and for the work to be performed and expenditures to be made, as above provided, for a period or periods not exceeding in the aggregate three months. That the petition presented to the Board of Estimate and Apportionment at the time of the said amendment of August 2, 1911, requested an extension of one year from August 2, 1911, but this application was not granted, and the extension was made for a period of six months only. At the time that the extension was made it was believed by the Company that if no unexpected delays arose the work could be completed within the time granted by such extension.

In answer to resolutions passed by your Honorable Board, on the 23d of November, 1911, this Company stated fully the reasons why it would be impossible to complete the work of construction between 174th Street and the city line, by the second day of February, 1912, and stated that an extension of six months would be necessary in order to complete the work between these points. This statement presented the facts, which are, briefly, as follows:

The delay is wholly within that part of the line extending from 174th Street north to Unionport Road, and is due to:

1. The delay in the erection of the steel work between Adams street and 174th Street. Although at the time the extension of August 2, 1911, was granted it was expected that the steel work could be erected within the time required by said extension, it now appears that without default upon the part of your petitioner, the American Bridge Company, which has the contract for the steel work, will not be able to commence shipments of the steel for this section until January, and complete shipment cannot be made before the end of March. It will take fully a month to finish the erection of the steel after the receipt of all material, and thirty days more to lay the tracks and install signals. Moreover, some of the plans for the bridges within the section indicated have not yet been approved by the Board of Estimate and Apportionment, though the Company has proceeded to order the steel for such bridges, trusting that the plans will be approved.

2. The complications which have arisen in regard to the structure between 180th Street and Unionport Road involving particularly the crossings over Adams and Berrian Streets. Application was made to the local board in The Bronx, as early as July, 1911, and later to the Board of Estimate and Apportionment, in August, 1911, for leave to close both Berrian and Adams Streets. No action has been taken upon this application by the Board of Estimate and Apportionment, and the matter still remains undecided. Plans have been prepared by your petitioner to suit either contingency, and all the work within this section has proceeded with as rapidly as possible, except at the streets in question, and at these points the work will be begun and vigorously prosecuted as soon as the Board has determined whether these streets are to be closed or are to remain open. It is not probable, however, that this work can be completed under six months. It is submitted that the situation at this point has been necessarily a complicated one, and that the delay has been due only to an effort both upon the part of the City and of your petitioner to arrive at a solution which will provide adequate facilities for the public at the central transfer station to be established by your petitioner near 180th Street, and which will also cause the least possible injury to private property and the present arrangement of streets in that neighborhood.

Your petitioner further shows that it has expended upon the work between 174th street and the north side of Adams street, substantially all of which expenditures have been made since August 2, 1911, the sum of $276,557. Exclusive of the steel viaduct and the plan for the same, 65 per cent. of the work between these two points has been completed. Of the steel work, 25 per cent. has been completed, but all of this work so far has gone on in the shops of the American Bridge Company, and the erection has not yet been begun upon the ground. Contracts for the entire work between these two points have been let, involving an expenditure of over $1,000,000.

Wherefore, your petitioner prays:

1. That paragraph 1 of Section 5 of the ordinance of The City of New York, adopted July 26, 1904, approved by the Mayor August 2, 1904, as amended by resolution of the Board of Estimate and Apportionment, adopted July 14, 1905, and approved by the Mayor July 21, 1905, and further amended by contracts between New York, Westchester & Boston Railway Company and The City of New York, dated January 29, 1909, and August 2, 1911, respectively, be further amended so that the words "the second day of February, 1912," shall be changed to read "the second day of August 1912," thus extending the time for the completion of the construction of the railroad from the northerly line of the city as far south as East 174th Street, for a period of six months.

2. That your Honorable Board will extend the time for the completion of the railroad of your petitioner from the northerly line of the city as far south as East

174th street, until your Board shall finally have acted upon the amendment herein prayed for, but not exceeding a period of three months from February 2, 1912.

Dated, December 30, 1911.

NEW YORK, WESTCHESTER & BOSTON RAILWAY COMPANY,
By L. S. MILLER, President.

State of New York, County of New York, ss.:

Leverett S. Miller, being duly sworn, deposes and says that he is President of New York, Westchester & Boston Railway Company, the petitioner named in the foregoing petition; that he has read said petition and knows the contents thereof, and that the same is true of his knowledge except as to the matters therein stated to be alleged on information and belief, and that as to those matters he believes it to be true.

LEVERETT S. MILLER.

Sworn to before me, this 30th day of December, 1911.

JAMES J. DWYER, Notary Public, Kings County.

[SEAL.] Certificate filed in N. Y. Co. Register's No. 2175.

The following was offered:

Whereas, The City of New York did, by an ordinance adopted by the Board of Aldermen July 26, 1904, and approved by the Mayor August 2, 1904, grant to the New York, Westchester and Boston Railway Company the right to construct, maintain and operate a four-track railroad upon certain routes, particularly set forth in section 1 of said ordinance, and which ordinance, including all the terms and conditions thereof, was accepted by said Company by an instrument in writing duly filed with the Comptroller of The City of New York on August 13, 1904; and

Whereas, The Board of Estimate and Apportionment did, by resolution adopted July 14, 1905, and approved by the Mayor July 21, 1905, consent to certain modifications or alterations in the aforesaid routes; and

Whereas, Said ordinance was further amended by contracts between the City and the Company dated January 29, 1909, and August 2, 1911, respectively; and

Whereas, Section 5, paragraph 1, of said ordinance of August 2, 1904, as amended by said contracts dated January 29, 1909, and August 2, 1911, provides, in part, as follows:

"Said Railroad Company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line from the northerly line of the City as far south as East 174th street by the second day of February, 1912, otherwise this grant shall cease and determine."

* * * * * * * * * * *

"The Board of Estimate and Apportionment shall have power to extend the time provided for in this section for the completion of the railway and for the work to be performed and expenditure to be made as above for a period or periods not exceeding in the aggregate three (3) months, but such extension shall not be made unless the reasons given by the grantee for nonfulfillment are, in the opinion of the Board of Estimate and Apportionment, for causes over which the grantee had no control and was in no wise responsible."

—and

Whereas, The New York, Westchester and Boston Railway Company, in a petition dated December 30, 1911, and presented to this Board January 4, 1912, has requested an extension of time of not exceeding three (3) months for the completion of the construction of its railroad from the northerly line of the City as far south as East 174th street, pending action by the Board upon a petition of the Company for an amendment of the terms and conditions of said ordinance of August 2, 1904, as heretofore amended, by extending the time for the completion of such construction six (6) months from February 2, 1912; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby grants an extension of time of three (3) months from February 2, 1912, to the New York, Westchester and Boston Railway Company for the completion of construction of its railroad from the northerly line of the City as far south as East 174th street, pending action by the Board upon the petition of the Company for an amendment of the terms and conditions of said ordinance of August 2, 1904, as heretofore amended by extending the time for the completion of such construction six (6) months from February 2, 1912.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, The foregoing petition from New York, Westchester & Boston Railway Company, dated December 30, 1911, was presented to the Board of Estimate and Apportionment at a meeting held January 4, 1912.

Resolved, That, in pursuance of law this Board sets Thursday, the 29th day of February, 1912, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The hearing on the petition for a change in the main line of the route of the Company was then continued until February 29, 1912.

United District Messenger Company—United Electric Service Company.

In the matter of the franchise granted to the United Electric Service Company to construct, maintain and operate wires and other suitable conductors under the streets, avenues and highways in the Borough of Manhattan, for the purpose of maintaining and operating an electrical signal system for the calling of messengers, an electrical burglary alarm system and a fire alarm system.

This franchise was granted by contract dated December 16, 1909.

At the meeting of November 9, 1911, a report was received from the Bureau of Franchises stating the Messenger Company submitted certified copies of contracts between it and the Service Company, transferring its rights, assets and good will to the Service Company. The report stated the Messenger Company was about to begin proceedings to dissolve and when a certificate of dissolution had been furnished a further report would be submitted.

The Secretary presented the following:

United Electric Service Company, Executive Office, 206 Broadway, New York, December 13, 1911.

Board of Estimate and Apportionment, 277 Broadway, New York City:

Gentlemen—Replying to your request of November 27, that you be furnished with a list of this Company's central offices and call boxes and proof of dissolution of the United District Messenger Co., I beg to advise:

Enclosed herewith is a statement of the central offices and 2,068 call box connections taken over by this Company from the United District Messenger Co., on October 10, last, pursuant to the assignment of that date of which you have a copy. This list is a duplicate of the United District Messenger Co.'s list which accompanied the assignment and I have appended the required verification.

Also enclosed herewith is the certificate of the Secretary of State showing the dissolution of the United District Messenger Co. Very respectfully,

M. W. RAYENS, President.

Bureau of Franchises, January 9, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By an agreement entered into between The City of New York and the United Electric Service Company under date of December 16, 1909, that Company is obligated within two years from such date to have in operation at least 2,000 messenger call boxes, otherwise the grant was to cease and determine. In order to ascertain if this provision had been complied with, a communication was addressed to Michael W. Rayens, the President of the Company, and under date of December 13, 1911, Mr. Rayens, with a communication to the Board of Estimate and Apportionment, submits a verified statement of 2,068 call boxes which the Company is operating, being those boxes which were taken over by it from the United District Messenger Company under an agreement entered into on October 10. This statement has been verified in so far as such verification could be made by a member of this Bureau visiting the various central stations of the Company, examining the apparatus installed therein and obtaining such information from the local managers as was thought would be of aid. I suggest that as this statement shows compliance by the Company with this obligation of its franchise, the same be filed among the records of the Board.

The agreement with the United District Messenger Company referred to, under which these call boxes were transferred by that Company to the United Electric Service Company, has already been the subject of a report by this Bureau, the same having been presented to the Board on November 9, 1911. In that report attention was called to the fact that the United District Messenger Company, which up to October 10 had been carrying on operations involving the use of the streets without authority, was about to begin proceedings for dissolution, and that such dissolution would finally close the record regarding such Company, which had previously been the subject of a number of reports. Such dissolution has now been accomplished, and Mr. Rayens, who was also President of that Company, has with his communication transmitting the statement of the call box connections of the United Electric Service Company, furnished a certificate of the Secretary of State that the United District Messenger Company on December 11, 1911, filed in that office papers for the voluntary dissolution of such corporation, under section 221 of the General Corporation Law. This finally disposes of the United District Messenger Company, and in its place the United Electric Service Company, which had been organized to take over its business, is now the only operator. It is also suggested that this certificate of dissolution be filed among the records of the Board. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

P.S.—In addition to the above, I would recommend that the Secretary be directed to notify the four departments which, under the Charter, are made offices of record for the filing of franchises, and the administrative officials having the control of the streets in the Borough of Manhattan, of the dissolution of the United District Messenger Company and of the fact that the United Electric Service Company has taken over its property and is now operating under the franchise which it acquired.

The papers were ordered filed and the Secretary directed to notify the departments and administrative officials having control of the streets in the Borough of Manhattan of the dissolution of the United District Messenger Company.

Messenger, Burglar Alarm and Ticker Service Companies.

In the matter of the use and occupation of the streets by and the operation of certain companies without authority.

At the meeting of October 14, 1910, the Commissioner of Water Supply, Gas and Electricity, called attention to the operation of various wire Companies throughout the City, without authority.

On November 11, 1910, a report was received from the Bureau of Franchises reciting the history and organization of the companies involved and as they appeared to be operating without authority, they were directed to furnish proof of their right to use the streets.

At the meeting of October 11, 1911, an opinion was received from the Corporation Counsel and as a result thereof all the fire alarm companies with the exception of one, with which negotiations are pending have applied for franchises.

The Secretary presented the following:

Law Department, Office of the Corporation Counsel, New York, December 29, 1911.

To the Board of Estimate and Apportionment:

Sirs—I have given careful study to the data contained in the Report, transmitted to me by your direction, of the Bureau of Franchises, dated October 31, 1911, relating to the wire-using companies therein named and regarding which you ask to be advised

"whether any of the companies above discussed have proper authority to use the streets without the further consent of the Board."

The companies discussed in the Report are

(a) Companies furnishing burglar alarm service only:

1. Holmes Electric Protective Company,
2. The Fred'k Pearce Company.

(b) Companies furnishing messenger service only:

3. The American District Telegraph Company and controlled companies.

(c) Companies furnishing ticker service only:

4. The Stock Quotation Telegraph Company.

1. *Holmes Electric Protective Company.*

This company was formed on January 30, 1883, under the Telegraph Act of 1848. It never apparently received the consent of the municipal authorities, and being formed subsequent to the enactment of Chapter 483 of the Laws of 1881, amending Chapter 397 of the Laws of 1879 by which act such consent or permission was made necessary it obtained no right to lay and operate wires underground.

This company was formed pursuant to an agreement entered into on January 25, 1883, between the Holmes Burglar Alarm Telegraph Company and the American District Telegraph Company (of New York), both of which it is stated were at that time carrying on the business of central-office burglar-alarm protection, etc., for the purpose of

"combining and consolidating their interests so far as concerns the said business of central-office burglar-alarm protection, of private patrol and night-watch signal service, believing that greater efficiency, safety and economy can be secured thereby * * *"

The Holmes Burglar Alarm Telegraph Company was incorporated January 3, 1874, under the Manufacturing Act of 1848 and its purpose as stated in its certificate of incorporation was

"to manufacture, sell and put in operation burglar alarms, call bells and all kinds of electric apparatus."

I have not before me its full certificate of incorporation, but if the above quotation comprises its complete grant of powers, its grant from the State would not in my opinion be sufficient to authorize it to lay and operate wires in the streets of the City.

The report continues:

"It is claimed" (presumably by the Holmes Electric Protective Company) "that the Holmes Burglar Alarm Telegraph Company after transferring all of its central office equipment and all of its property, plant and wires in the street to the Holmes Electric Protective Company in January, 1883, ceased to perform any public wire using service thereafter and confined its operations to the installation of private electrical burglar alarms, annunciators and other devices until the year 1900 when it ceased to do business entirely and it has not done any since that time. Said company now owns no property, although it has not been formally dissolved."

The franchise of the American District Telegraph Company (of New York) is hereafter considered, and it is sufficient here to state, that if any right to do a signal and burglar-alarm business was granted under its certificate of incorporation, its rights are limited to those perfected by the stringing and operating of wires prior to 1884, which wires were thereafter ordered to be placed underground. This point is, however, unimportant on account of the fact that apparently there was no assignment of franchise rights to the Holmes Electric Protective Company.

Quoting from the Report:

"The agreement referred to above provided

2. Immediately upon the organization of the said company, the parties hereto shall respectively and they hereby agree that they will transfer to the new company all said central-office electric burglar-alarm protection business for the United States excepting as hereinafter provided, and all the said private patrol and night-watch signal business and all their good will relating thereto; and also their entire plant of wires, instruments, devices and apparatus now in use and the instruments and apparatus which the said district company may have had in use within the six months ending December 31, 1882, for the temporary protection

of private residences but not including such wires or other apparatus as the said district company is using for its regular messenger call service in addition to its protective service; and also all their right, title and interests excepting as hereinafter provided in all patents and patent rights which they now have and own or control so far as the same relate to or may be applicable in maintaining any of the branches of business included in the proposed consolidation."

—and upon the formation of this latter company it is claimed that

"All of the property of the two companies, parties to said agreement, including central-office equipment and wires and plant in the streets, theretofore used by them in the conduct and operation of their respective electric burglar-alarm telegraph and watch signal business was transferred to and acquired by the Holmes Electric Protective Company as provided in said agreement and without the execution of any further deeds or conveyances."

This would seem to indicate it was not the intention of the parties interested to convey any franchise rights, such parties no doubt assuming a good and valid franchise was secured by the filing of the certificate of incorporation after the agreement, on January 30th, 1883.

Relying therefore on the statement of facts contained in your said report, I am of the opinion the Holmes Electric Protective Company is not possessed of a franchise to operate by means of underground wires in the streets of the City.

Fred'k Pearce Company.

This company was formed under the Business Corporations Law and therefore does not possess a franchise to operate in the streets.

American District Telegraph Company (of New York).

This company was formed October 4th, 1871, under the Telegraph Act of 1848 and has received no consent from the municipality. It has stock control of five other companies. No facts are stated in your report as to the construction and operation of wires and conduits by these companies. Four of these companies were formed under the Telegraph Act of 1848, but never having received the consent of the City, and two of them being formed subsequent to the enactment of Chapter 397 of the Laws of 1879 and the other two subsequent to the enactment of Chapter 483 of the Laws of 1881, which amended said law of 1879, have no franchise to operate by means of electrical conductors beneath the surface of the streets. These companies are the Mutual District Telegraph Company formed December 7th, 1880; Mutual District Messenger Company, Ltd., formed December 7, 1881; Independent District Telegraph Company, formed March 29, 1884; District Telegraph and Burglar Alarm Company of Harlem, formed August 24th, 1886. The fifth company of which it has a stock control is the District Telegraph Company, which was organized under the Telegraph Act of 1848 by certificates filed April 2nd and 8th, 1873. Any construction or operation done by the four companies formed in 1880 and 1884 may be disregarded as it adds nothing to the franchise rights of the company controlling a majority of their stock.

The only rights, therefore, of the American District Telegraph Company would arise through perfection of rights, that is, construction and operation of overhead wires by the company itself or by the District Telegraph Company prior to 1884, which wires were thereafter ordered placed in the general system of underground conduits.

From schedule C, it would appear some wires were so strung, but because of the fact that in a report made to your Board, this company stated it

"carries on that business chiefly through its contract relations with the Western Union Telegraph Company"

it is unlikely it has any franchise rights to the wires over which it operates. Apparently, its business is confined at the present time to supplying messenger boxes to be used in connection with the wires of the Western Union Telegraph Company.

Stock Quotation Telegraph Company.

This company was incorporated under the Telegraph Act of 1848 on November 13, 1882, that is, subsequent to the enactment of Chapter 483 of the Laws of 1881, and never having received the consent of the City for underground operation, it has never perfected its franchise.

It would therefore appear that all of the companies under consideration have rights of a very doubtful character and, therefore, fall under the class of corporations considered in my previous opinion to you of October 4th, 1911, and my advice contained in such communication applies equally to these corporations.

Respectfully yours, G. L. STERLING, Acting Corporation Counsel.

Bureau of Franchises, January 9, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

SIR: At the meeting of the Board of Estimate and Apportionment held on October 14, 1910, there was presented a communication from the Commissioner of Water Supply, Gas and Electricity, calling attention to certain companies engaged in messenger, burglar alarm and ticker service, which, from the records of the Department of Water Supply, Gas and Electricity, appear to be operating without proper franchise authority. These companies are the American District Telegraph Company (of New York), Holmes Electric Protective Company, Stock Quotation Telegraph Company.

A preliminary investigation of these companies, together with other companies to which attention had been called by the Commissioner on August 23, 1910, was made, and on November 11, 1910, this Bureau submitted to the Board a report giving a history of all the companies involved and their subsidiary companies, and as no valid authority could be found under which these companies were conducting operations, the Board adopted a resolution calling upon them to furnish proof of their right to use the streets of the City.

On December 22, 1910, a further resolution was adopted by which this Bureau was directed to place the facts obtained in answer to the previous resolution before the Corporation Counsel for his opinion. Accordingly, on May 23, 1911, a report was made to the Corporation Counsel on the companies engaged in the furnishing of fire alarm service, and on October 4, 1911, he rendered an opinion in relation thereto, in which he held that such companies were either operating without authority or under authority no greater than a permit or license revocable at will. This opinion was presented to the Board at its meeting held October 11, 1911, together with a report of this Bureau relating thereto, and the Board at that meeting adopted a resolution calling upon the companies, on which the Corporation Counsel had ruled, to submit petitions for franchises.

This has now been done by all the companies called upon with the exception of the Special Fire Alarm Electrical Signal Company for the validating of whose operations it was thought up to December 29, that the National District Telegraph Company would apply. That Company not having applied, this Bureau has communicated with the Special Fire Alarm Company in regard thereto.

Immediately upon the receipt of the Corporation Counsel's opinion on October 4, this Bureau commenced a compilation of the data on the other companies, being those referred to in the communication of the Commissioner of Water Supply, Gas and Electricity, submitted to the Board on October 14, 1910, and including in addition, the Frederick Pearce Company, which it was disclosed during the course of the investigations is operating a burglar alarm system, and after making a thorough search of the minutes of the Board of Electrical Control for information as to the early operations of these companies, on October 31, 1911, it submitted a report to the Corporation Counsel regarding their organization, franchises and operations, and requested an opinion on the validity of the franchises claimed by them.

In reply to this communication, the Corporation Counsel has now rendered an opinion dated December 29, 1911, in which he holds as follows, relative to each of the companies involved:

1. Holmes Electric Protective Company. This Company under its incorporation "obtained no right to lay and operate wires underground," and "I am of the opinion the Holmes Electric Protective Company is not possessed of a franchise to operate by means of underground wires in the streets of the City."

2. American District Telegraph Company (of New York). "The only rights—of the American District Telegraph Company would arise through perfection of rights, that is, construction and operation of overhead wires by the Company itself or by the District Telegraph Company prior to 1884, which wires were thereafter ordered placed in the general system of underground conduits.

"From Schedule C it would appear some wires were so strung, but because of the fact in a report made to your Board, this Company stated it 'carries on that business chiefly through its contract relations with the Western Union Telegraph Company' it is unlikely that it has any franchise rights to the wires over which it operates."

3. Stock Quotation Telegraph Company. "This Company was incorporated under the Telegraph Act of 1848 on November 13, 1882, that is, subsequent to the enactment of chapter 483 of the Laws of 1881, and never having received the consent of the City for underground operation it has never perfected its franchise."

4. Frederick Pearce Company. "This Company was formed under the Business Corporations Law and therefore does not possess a franchise to operate in the streets."

The Corporation Counsel concludes by stating with regard to all of the above companies, that they "have rights of a very doubtful character, and therefore fall under the class of corporations considered in my previous opinion to you of October 4, 1911, and my advice contained in such communication applies equally to these corporations."

As has been stated above, the opinion of October 4, 1911, held in relation to the companies therein discussed, that the same were "either operating without any authority or under authority no greater than a permit or license revocable at will * * *"

The first three companies mentioned above are affiliated with the Western Union Telegraph Company by stock control, either direct or through the Electrical Securities and Construction Company, which is believed to be owned by the Western Union Company.

When the last opinion was presented to the Board it, acting in accordance with the suggestions contained therein, adopted a resolution requiring the companies ruled upon to present petitions for franchises.

As the present opinion states that the advice contained in the previous one applies equally to the companies now discussed, I would suggest that the Board in this case adopt a similar resolution, requiring the four companies above mentioned, if they desire to continue the business in which they are now engaged, to present petitions for franchises by properly incorporated companies, to the Board on or before Friday, February 16.

I have prepared such a resolution, which also provides, as did the former one, that the companies notify the Board within ten days (in this case on or before January 27), whether they or each of them will comply with the same. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, The Corporation Counsel has by an opinion presented to the Board this day, advised that the Holmes Electric Protective Company, the American District Telegraph Company (of New York), the Stock Quotation Telegraph Company and the Frederick Pearce Company, are either operating in the streets of the City without authority or under authority no greater than a permit or license revocable at will; now, therefore, be it

Resolved, That the above-named companies if they desire to continue the business in which they are now engaged, be and they are hereby required to present verified petitions for franchises to this Board by properly incorporated companies on or before Friday, February 16, 1912, and be it further

Resolved, That each of the said companies and all of them be and they are hereby directed to notify this Board on or before Saturday, January 27, whether they will comply with the foregoing resolution, and be it further

Resolved, That the Secretary of the Board be and he is hereby directed to serve a copy of this resolution upon each of the above-named companies.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Fire Alarm Companies—Manhattan Fire Alarm Company, The Automatic Fire Alarm Company, The National District Telegraph Company.

In the matter of the petitions of the Manhattan Fire Alarm Company, The Automatic Fire Alarm Company and the National District Telegraph Company, for franchises to construct, maintain and operate wires and other connections in the streets and avenues for the purpose of maintaining electric signal services; the Manhattan Company throughout the entire City, and The Automatic Company in the Boroughs of Manhattan and Brooklyn.

The petitions of the Manhattan Company and The Automatic Company were presented to the Board at the meeting of December 7, 1911, and that of the National District Company at the meeting of January 4, 1912, and all were referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, January 12, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—Pursuant to a resolution adopted by the Board of Estimate and Apportionment October 11, 1911, several fire alarm companies using the streets of the City, and which had been held by the Corporation Counsel to be using the same without authority, have submitted petitions for franchises to legalize their operations. That on behalf of the Manhattan Fire Alarm Company was submitted to the Board on December 7, by a company of the same name organized under the Transportation Corporations Law and owned by the same interests, and that on behalf of the Consolidated Fire Alarm Company and the Automatic Fire Alarm Company was submitted by The Automatic Fire Alarm Company, which was organized for that purpose.

The petition on behalf of the National District Company was not submitted until December 21, when it was found that the same was not in proper form, and the Company was by resolution directed to submit a new and proper petition. In compliance with said resolution it filed an amended petition which was presented to the Board at its meeting held on January 4, 1912, and referred to this Bureau.

The three petitions have been under consideration by this Bureau, and upon preliminary examination of the same, I beg to make the following recommendations:

1. Manhattan Fire Alarm Company—This petition asks for the right to operate in all the five boroughs of The City of New York, and the customary investigation by the Bureau is now under way. As it is probable that on a public hearing, relating to the same, information may be obtained which would be of use to this Bureau in reporting upon the petition, I suggest that a preliminary public hearing be held on Thursday, February 15, and am submitting a form of resolution for that purpose.

2. The Automatic Fire Alarm Company—The petition of this Company asks for the right to operate in the Boroughs of Manhattan and Brooklyn, and is also being investigated. As in the case of the Manhattan Fire Alarm Company I think information might be obtained upon a public hearing which would be of use to this Bureau. It is also suggested in this case that such a preliminary public hearing be held on Thursday, February 15, and a form of resolution for this purpose is herewith submitted.

3. National District Telegraph Company—In the communication of the General Counsel for this Company dated October 19, 1911, and submitted to the Board at its meeting held October 26, it is stated that the National District Telegraph Company and the companies which it operates, viz., the Brooklyn Telegraph and Messenger Company and the Special Fire Alarm Electrical Signal Company, all expected to comply with the resolution of October 11, calling upon them to file petitions for franchises. The communication accompanying the amended petition now before the Board, however, states that such petition is not intended to include the operations of any other company but the Brooklyn Telegraph and Messenger Company, thus leaving the Special Fire Alarm Company without any petition before the Board, and the said Company has been advised of that fact. Again the petition of the National District Company is not complete in itself, in that it refers to other papers and maps filed with the Board on December 10, 1910, in effect making them a part of the same. In addition, the communications and maps referred to as showing the extent to which the streets are occupied by the petitioner, include certain data and maps showing the lines and operation of the Special Fire Alarm Electrical Signal Company. It is my opinion that the said petition is not in proper form for consideration by the Board, and I have communicated with the Counsel for the Company in relation thereto, but to date I have been unable to hold a conference with him owing, as explained in a letter from him, to his Court engagements.

The general question is to my mind sufficiently urgent to call for its consideration by the Board at an early date without awaiting action upon the part of the National District Company, which has had the matter under advisement since October last, and I am, therefore, recommending the action required by the Charter respecting those companies which have filed petitions. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

January 17, 1912.

P. S.—Since writing the above, I have had a conference with Mr. Rush Taggart, the attorney for the National District Telegraph Company, and explained to him the defects in the "amended" petition. He has, therefore, submitted the petition sworn to on January 16, 1912, presented to the Board with this report, and as the same appears to be in proper form, it is recommended, as in the case of the other companies mentioned above, that a preliminary public hearing thereon be held Thursday, February 15, and a form of resolution for this purpose is also submitted herewith.

HARRY P. NICHOLS.

To the Honorable Board of Estimate and Apportionment of The City of New York:

The petition of the Manhattan Fire Alarm Company respectfully shows:

First—Your petitioner was, on the 29th day of November, 1911, duly organized a corporation under that part of the Transportation Corporation Law of the State of New York relating to telegraph and telephone companies, viz., Article 9 thereof, in part, to take over, and it has duly taken over, the assets and property of the Manhattan Fire Alarm Company, a corporation organized in the year 1894 under the Business Corporations Law of said State, which for years has been operating a fire-alarm telegraph system in The City of New York, and also, in part, to obtain from the Municipal Corporation of The City of New York the grant, franchise, right and privilege hereinafter prayed for, the said city having through the Board of Estimate and Apportionment intimated, upon advice of its Corporation Counsel, that such franchise could not be granted to a corporation organized under the Business Corporations Law.

Second—Conforming to the City's objection founded upon the Corporation Counsel's opinion, and without waiving any right growing out of pre-existing licenses and the provisions of section 743 of the Greater New York Charter, and particularly the amendment of said Section 743 by Chapter 544 of the Laws of 1910, your petitioner now prays that there be granted to it by The City of New York, through the Board of Estimate and Apportionment, the franchise, right and privilege to lay, erect, construct, lease and maintain wires and other connections, with necessary poles, pipes, conduits and appliances in, over and under the streets, avenues, highways, parks and public places throughout the territory of The City of New York, according to the terms and conditions which this Board may now or hereafter determine, said wires to be used in the electrical or other operation of electrical or other call boxes in connection with telephone, telegraph and any system for transmitting calls and signals for electric or other protection service.

And your petitioner will ever pray, etc.

Dated, New York, November 29, 1911.

MANHATTAN FIRE ALARM COMPANY,
By W. F. ALLEN, President.

Attest: E. S. ALLEN, Secretary.

[SEAL.]

State of New York, County of New York, ss.:

William F. Allen, being duly sworn, says that he is the President of the above-named petitioner; that he has read the foregoing petition and knows the contents thereof; that the same is true to his own knowledge, except as to the matters therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true.

Deponent says that the reason why this verification is made by him and not by the petitioner is that the petitioner is a corporation, and deponent makes this verification as an officer and director thereof.

WILLIAM F. ALLEN.

Sworn to before me this 29th day of November, 1911.

JAMES H. SEAMAN, Notary Public, New York County.
[SEAL.]

The following was offered:

Whereas, The foregoing petition from Manhattan Fire Alarm Company, dated November 29, 1911, was presented to the Board of Estimate and Apportionment at a meeting held December 7, 1911.

Resolved, That, in pursuance of law, this Board sets Thursday, the 15th day of February, 1912, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

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To the Honorable Board of Estimate and Apportionment of The City of New York:

The petition of The Automatic Fire Alarm Company respectfully shows:

First—That your petitioner is a corporation, duly organized and existing under the provisions of Article 9 of the Transportation Corporations Law of the State of New York, for the purpose, among other things, of taking over the property, rights and franchises of the Automatic Fire Alarm Company and the Consolidated Fire Alarm Company, and of operating and maintaining systems of electric signal service, including the construction, maintaining and operating lines of electric telegraph; also of installing and operating apparatus in connection therewith on public or private buildings, and of leasing, renting, using, maintaining and operating the said apparatus and wires for the purpose of giving notice or warning by telegraphic or electric signals.

Second—Your petitioner desires to obtain from The City of New York its consent to the exercise of the franchise right and privilege, with such reasonable regulations as your Honorable Board and the law may require, of laying wires under through and over the streets, squares and public places, and of connecting the same with apparatus in or on buildings, and thereupon maintaining and operating a system of electric signal service for the purpose of giving notice or warning, by telegraphic or electric signals, including alarms of fire or water in the following territory:

A. All that portion of The City of New York known as the Borough of Manhattan.

B. All that portion of The City of New York known as the Borough of Brooklyn.

Wherefore, your petitioner prays that the consent of your Honorable Board be granted to it to lay wires under, through and over the streets, squares and public places in the territory above described; also to lease wires therein; to connect such wires with apparatus in or on buildings, public and private, and in and to the Fire and Police Departments of The City of New York; all for the purpose of operating and maintaining a system of electric signal service by which notice of fire or flow or water, or any other matter may be given, and to which the said Police and Fire Departments, and such others as may be in duty required, shall respond.

Dated, New York, December first, 1911.

THE AUTOMATIC FIRE ALARM COMPANY,
By E. O. RICHARDS, President, Petitioner.

County of New York, ss.:

Edward O. Richards, being duly sworn, says: That he is the President of The Automatic Fire Alarm Company, the corporation described in and which executed the foregoing petition; that he has read the same and knows the contents thereof and that the same is true; that he resides at No. 78 Irving Place, in the Borough of Manhattan, in The City of New York; that he executed the foregoing petition for and on behalf of the said The Automatic Fire Alarm Company by order of the Board of Directors thereof; that the said The Automatic Fire Alarm Company is a corporation duly organized and existing under the laws of the State of New York.

Sworn to before me this 1st day of December, 1911.

E. O. RICHARDS.

WM. H. RANDEL, Notary Public, N. Y. Co.

The following was offered:

Whereas, The foregoing petition from The Automatic Fire Alarm Company dated December 1, 1911, was presented to the Board of Estimate and Apportionment at a meeting held December 7, 1911.

Resolved, That in pursuance of law this Board sets Thursday, the 15th day of February, 1912, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

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To the Board of Estimate and Apportionment:

The petition of The National District Telegraph Company respectfully shows to your Honorable Board:

That your petitioner is a domestic corporation organized and existing under the provisions of Article 8 of the Transportation Corporations Law of the State of New York, and is engaged in carrying on an electrical telegraph business of the nature mentioned in its articles of incorporation, a certified copy of which was sent to Joseph Haag, Esq., Secretary of your Honorable Board, under date of December 10, 1910, to which reference is hereby made, consisting principally of electrical fire alarm telegraph signal service, both automatic and manual, connecting subscribers' premises with the central offices of said company, located in Manhattan, at No. 44 East 23d Street, and in Brooklyn at No. 44 Court Street, and desires the privilege of use of the streets in the Boroughs of Manhattan, Bronx, Brooklyn, Queens and Richmond as herein set forth.

Your petitioner asks the consent and approval of your Honorable Board to the occupation of the streets of said city for the business of electrical fire alarm telegraph signal service, both automatic and manual, connecting subscribers' premises with the central offices of said company, located as aforesaid.

Wherefore your petitioner asks the consent of your Honorable Board to the occupation of the streets for the purposes above set forth.

THE NATIONAL DISTRICT TELEGRAPH COMPANY,
By RUSH TAGGART, Attorney.

State of New York, County of New York, ss.:

Rush Taggart, being duly sworn, says that he is attorney for The National District Telegraph Company, the corporation described in the foregoing petition for consent and approval of the use by it of the public streets as therein set forth, and that he signed the same as such attorney by authority duly given.

RUSH TAGGART.

Sworn to before me this 16th day of January, 1912.

(SEAL) E. A. MACCLEAN, Notary Public, N. Y. Co.

The following was offered:

Whereas, The foregoing petition from The National District Telegraph Company, verified January 16, 1912, was presented to the Board of Estimate and Apportionment at a meeting held January 18, 1912.

Resolved, That in pursuance of law this Board sets Thursday, the 15th day of February, 1912, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The petition of the National District Telegraph Company was then referred to the Bureau of Franchises.

Electric Protection Company of New York.

In the matter of the report and financial statement submitted under the provisions of Section 2, Ninth and Nineteenth, of the contract dated March 1, 1911, granting a franchise to the Electric Protection Company of New York, to construct, maintain and operate suitable wires or other electrical conductors in conduits under the streets and avenues within the Borough of Manhattan and that portion of the Borough of The Bronx, west of the Bronx River, for the purpose of maintaining and operating burglary and fire alarm systems for the protection of premises of subscribers.

This report was presented to the Board at the meeting of October 26, 1911, and referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, January 9, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—Under the contract entered into between The City of New York and the Electric Protection Company on March 1, 1911, that Company is required to file with the Board not later than November 1 of each year, a report for the year ending September 30 next preceding. In compliance with this provision, which is contained in paragraph 19 of section 2 of the contract, the Electric Protection Company on October 18, 1911, transmitted its report for the year ending September 30, 1911. This report states that the total amount of stock issued is $100,000, of which $500 was issued for cash and $99,500 for property, and that the total amount of floating debt, being the only debt of the Company, is $22,485.97. It also gives the names of the directors elected at the last meeting of the corporation held for such purpose, and states that the Company has acquired and owns no real estate and does not serve any subscribers nor has it received any receipts so indicating that it had not carried on any business.

Desiring to obtain further information as to the prospects of the Company engaging in active operation, as contemplated by the franchise, several communications were addressed to it, and in reply thereto, the following information was received.

1. On July 23, 1909, the Company was granted permission by the Fire Commissioner to locate registers in the central offices of the Fire Alarm Telegraph Bureau in the Boroughs of Manhattan and Brooklyn.

2. The Company does not expect to delay the beginning of its operations beyond the end of the year 1911, and the delay which has taken place is stated to be due to two distinct causes, the first being the necessity for obtaining the favorable co-operation of the local fire underwriters, and the second requiring the favorable co-operation of the Fire Commissioner in the enforcement of that provision of section 762 of the Charter, requiring the owners and proprietors of all manufactories, hotels, etc., to provide such means of communicating alarms of fire as he may direct.

3. No contracts have yet been made for the installation of the Company's system within the territory covered by its franchise for the reasons stated above in No. 2.

4. The system of the Company has not been installed in other than private plants, and in United States Government buildings, in any part of the country, owing to the necessity of awaiting formal approval of the same by the Underwriters' Laboratories, which approval, it is claimed, is absolutely essential to the introduction of this particular class of service.

In addition, it was ascertained that the Company bears the following relation to the International Electric Protection Company. The International Electric Protection Company is a New York corporation, which was formed under the Business Corporations Law by a certificate of incorporation filed in the office of the Secretary of State on June 4, 1910, and in the office of the New York County Clerk on June 6, 1910.

This Company is the patentee and owner of devices which the Electric Protection Company will use when it commences operating in the City of New York. Out of the 1,000 shares of the capital stock of the Electric Protection Company outstanding, 944 shares are owned by the International Company, being registered on the books of the Electric Protection Company in the name of Robert Walker, who is President of the International Company. In addition, both the Board of Directors of the International Company and the Board of Directors of the Electric Protection Company have authorized a contract between the two, by which the International Company will license the Electric Protection Company to use its patents on the payment of certain sums for their manufacture and use.

This Bureau also communicated with the New York Board of Fire Underwriters for information in relation to the application for the approval of the system of fire alarm proposed to be used by the Electric Protection Company by the Underwriters' Laboratories, and this Board advised that application for such approval had been made by the International Company, and that an early report on this system was expected, a copy of which would be furnished to the Bureau when issued.

From the above it would seem that except for the application for the approval of the system by the Underwriters, no efforts have been made by either of the two companies discussed above, and more particularly by the Electric Protection Company, to commence operations, as contemplated by the franchise granted to the latter, as it is admitted that no contracts for the installation of this service have been entered into.

The point is made that one cause of the delay is the necessity for acquiring the favorable co-operation of the Fire Commissioner in the enforcement of section 762 of the Charter, as already stated, but I do not believe that such co-operation is necessary, for the benefit of any of the companies furnishing service of this character, and should not be accepted as an excuse for delay by the Electric Protection Company in carrying out its obligations under its contract.

With the report submitted by the Company on October 18, pursuant to subdivision 9 of section 2 of the contract, which requires the filing of a map showing its wires in the streets, on November 1 of each year, it transmits a statement to the effect that it has no wires in use.

I therefore suggest that the report and statement submitted by the Company be placed on file, and I will inform the Board in relation to any other developments or data that should be brought to its attention.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The papers were thereupon ordered filed.

Forty-second Street, Manhattanville & St. Nicholas Avenue Railway Company.

In the matter of the franchise granted to the Forty-second Street, Manhattanville & St. Nicholas Avenue Railway Company to construct, maintain and operate a loop terminal in 12th Avenue, Manhattan, and West 129th Streets, Borough of Manhattan.

This franchise was granted by contract dated December 29, 1910.

A communication was received from the Public Service Commission for the First District transmitting certified copy of resolution adopted by said Commission, granting the application of the Company for the exercise of its franchise.

Which was ordered filed.

A. Schrader's Son, Inc.

In the matter of the consent granted A. Schrader's Son, Inc., to install, maintain and use a 16-inch pipe under and across Rose Street, south of Duane Street, connecting premises 32 and 33 Rose Street, Borough of Manhattan, for the purpose of conveying water, steam and electric current between said premises.

This consent was granted by resolution adopted by this Board November 23, 1911, approved by the Mayor November 29, 1911.

The Secretary presented the following:

Bureau of Franchises, January 12, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment November 23, 1911, approved by the Mayor November 29, 1911, A. Schrader's Son, Inc., was granted permission to install, maintain and use a 16-inch pipe under and across Rose street, south of Duane street, connecting premises 32 and 33 Rose street for the purpose of conveying water, steam and electric current between said premises.

Section 15 of the consent provides as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

"And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized."

Pursuant to the above quoted section, the grantee presented an agreement dated December 28, 1911. This agreement was approved as to form by the Corporation Counsel and returned to this office with a communication dated December 30, 1911.

Certified copies of the approved resolution have been forwarded to the grantee and to the officials interested for their information and guidance.

As the grant is now effective it is recommended that the papers be filed.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

Communications from the Mayor's Office.

Communications were received from the Mayor's office as follows:

(a) Returning duly approved by his Honor the Mayor, on January 5, 1912, resolution adopted by this Board January 4, 1912, granting the New York Central & Hudson River Railroad Company an extension of time until November 23, 1912, to maintain and operate a spur track across 241st Street, west of First Street, Borough of The Bronx.

(b) Designating the New York Press and The Sun as the two daily newspapers in which the petition and notice of hearing thereon for the grant of a franchise to the Dry Dock, East Broadway & Battery Railroad Company shall be published prior to the hearing on February 1, 1912.

(c) Designating the New York Press and The Sun as the two daily newspapers in which the resolution, form of contract and notice of hearing thereon for the consent of the City to the Postal Telegraph-Cable Company to relocate two existing underground conduits of the Commercial Cable Company and construct two additional conduits shall be published prior to the hearing on February 15, 1912.

Which were ordered filed.

American Druggists' Syndicate.

An application was received from the American Druggists' Syndicate for permission to install, maintain and use a three-inch pipe under and across Van Alst Avenue, connecting premises on the east side of Van Alst Avenue, between Borden Avenue and Third Street, owned by the applicant, with premises on the northwest corner of Van Alst Avenue and Third Street, leased by the applicant and to be used for the purpose of conveying electricity between said premises.

Which was referred to the Bureau of Franchises.

New York City Interborough Railway Company.

In the matter of the franchise granted to the New York City Interborough Railway Company to construct, maintain and operate a street surface railway upon and along Dongan Street, Stebbins Avenue, East 163d Street and Elton Avenue, Borough of The Bronx.

A communication was received from the President of the Company transmitting copies of consents of abutting property owners to the construction, maintenance and operation of the railway.

This franchise was granted by contract dated October 10, 1911, and the copies of consents are filed pursuant to Section 2, First, of the contract.

The copies of consents were referred to the Bureau of Franchises.

New York City Interborough Railway Company.

In the matter of the franchise granted to the New York City Interborough Railway Company to construct, maintain and operate a street surface railway upon and along West 145th street, from Lenox avenue to Broadway, Borough of Manhattan.

This franchise was granted by contract dated October 10, 1911.

Communication from the President of the Company transmitting copies of consents of abutting property owners to the construction and operation of the railway.

The Secretary presented the following:

Bureau of Franchises, January 12, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—The contract between The City of New York and the New York City Interborough Railway Company for the construction, maintenance and operation of a street surface railway extension upon and along West 145th street, from Lenox avenue to Broadway, Borough of Manhattan, which was executed by the President and Secretary of the Company on October 4, 1911, and by the Mayor and City Clerk on October 10, 1911, and bears the latter date, provides in Section 2, First, in part, as follows:

"The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consent shall be filed with the Board within such time * * * otherwise this grant shall cease and determine."

Pursuant to this provision, the Company on January 9, 1912, filed with the Board of Estimate and Apportionment copies of the consents of the abutting property owners along the route of the grant. An examination of such consents shows that fifty per cent. of the total assessed valuation is $4,107,800, and that consents had been obtained to the value of $4,977,000 or an excess of $869,200.

The contract further provided for an initial payment of $2,500 in cash within three months after the date of said contract. I am advised by the Department of Finance that this payment was made on December 19, 1911.

From the foregoing it would appear that the Company had complied with the requirements of the contract relative to obtaining and filing property owners' consents and the initial payment.

Section 2, Eighth of the contract provides that construction of the railway shall be commenced within six months from the date of filing property owners' consents, and that such construction shall be completed and the extension in full operation within twelve months from the date of filing the consents. Under this provision the dates for the commencement and completion of construction would be July 9, 1912, and January 9, 1913, respectively.

It is recommended that the consents of the abutting property owners be accepted and that the Secretary of this Board be directed to forward a copy of this report to the Company calling attention to the dates for the commencement and completion of construction.

A resolution to this effect is herewith transmitted.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Resolved, That the copies of consents of abutting property owners to the construction, maintenance and operation of a street surface railway upon and along 145th street, from Broadway to Lenox avenue, Borough of Manhattan, as an extension to the existing system of the New York City Interborough Railway Company be and they are hereby accepted; and be it further

Resolved, That the attention of the Company be invited to the fact that construction should be commenced July 9, 1912, and the railway completed and in operation by January 9, 1913.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

New York City Interborough Railway Company.

In the matter of the application of the New York City Interborough Railway Company for an extension of time in which to complete the construction of street surface railways as extensions to its existing system as follows:

(1) Hunts Point Road, from Randall Avenue to Long Island Sound, Borough of The Bronx.

(2) Randall Avenue, from Hunts Point Road to the Bronx River, Borough of The Bronx.

(3) Tremont Avenue, from Westchester Creek to Locust Point, Borough of The Bronx.

(4) Muscoota Street, from Broadway, Borough of Manhattan, to Kingsbridge Road, Borough of The Bronx.

The public hearing was had on this petition January 4, 1912, and at the conclusion thereof the matter was referred to the Bureau of Franchises.

A communication was received from Mrs. J. A. Fabricius in opposition to the proposed grant.

The Secretary presented the following:

Board of Estimate and Apportionment, The City of New York, Bureau of Franchises, Room 801, 277 Broadway, January 15, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The New York City Interborough Railway Company has, under date of November 25, 1911, applied to the Board of Estimate and Apportionment for an extension of time in which to complete the construction of street surface railways upon certain streets, rights for which were previously obtained, but alleging that construction to date has been impractical owing to the undeveloped conditions of the streets.

The routes are as follows:

1. Hunts Point avenue, from Randall avenue to Long Island Sound, Borough of The Bronx.

2. Randall avenue, from Hunts Point avenue to the Bronx River, Borough of The Bronx.

3. Tremont avenue or East 177th street, from Westchester Creek to Locust Point, Borough of The Bronx.

4. Muscoota street or 225th street, from Broadway, Borough of Manhattan, to Kingsbridge road, Borough of The Bronx.

The time limit for completion under the contract is March 24, 1912, about sixty days distant.

The petition was presented to the Board at its meeting of December 7, 1911, and referred to the Bureau of Franchises.

At this meeting a resolution was adopted fixing January 4, 1912, as the date for the preliminary public hearing upon the petition, and requesting the Mayor to designate newspapers in which the petition and notice of hearing should be published. The New York "Press" and New York "Times" were the papers designated. The hearing was held on the date fixed and at its conclusion the matter was referred back to the Bureau of Franchises.

The certificate of incorporation of the New York City Interborough Railway Company was filed in the office of the Secretary of State, March 24, 1902.

By an ordinance of the Board of Aldermen adopted March 16, 1903, and approved by the Mayor March 31, 1903, the Company was granted a franchise to construct, maintain and operate a street surface railway about thirty miles in length upon various streets and avenues in the Boroughs of Manhattan and The Bronx. The ordinance of the Board of Aldermen was subsequently amended by a contract dated June 25, 1907, whereby the consent of the City was given to certain alterations in the routes of the Company and an extension of time was granted for the construction of the railway. The time for construction was further extended by a resolution of the Board adopted December 11, and approved by the Mayor December 14, 1908.

Another alteration in the routes of the Company, including the abandonment of some of those originally granted, and a further extension of time in which to construct were authorized by a contract dated July 27, 1909. The four routes for which an extension of time is now asked constitute the unconstructed portions of the routes described in the contract of July 27, 1909, which contract provides that a street surface railway shall be constructed and in operation upon all the routes of the Company on or before March 24, 1912, or ten years from the date on which the Company filed its certificate of incorporation in the office of the Secretary of State.

The petition of the Company states that it is physically impossible, because of the condition of the streets named therein, for it to construct its railroad in accordance with the provisions of its contract with the City. Accompanying the petition is a copy of a communication dated November 17, 1911, from the President of the Borough of The Bronx, in reply to a request from the Company for permits to open the several streets for the purpose of the construction of its railway, which states that none of the streets named are at the present time in condition for the construction of a street surface railway, and suggests that the Company apply to the Board for an extension of time.

From a recent examination of the routes in question and from information obtained from officials of the Borough of The Bronx, the following appears to be the present status of these streets:

Hunts Point Avenue (Road)—There is outstanding an uncompleted contract for regulating and grading this street east of Randall avenue, and negotiations are now pending for the resumption of work under this contract. It is estimated that this work can be completed in about thirty days after work is resumed. The railway of the Company on that portion of this street between Southern Boulevard and Randall avenue is in operation in connection with the extension on Dongan and East 163d streets, for which a contract was entered into October 10, 1911.

Randall Avenue—The regulating and grading of this street between Hunts Point avenue and the Bronx River is under way and is expected to be completed about May 1, 1912. The Company has constructed its road on this street between Southern boulevard and Hunts Point avenue, but the same is not yet in operation.

225th Street—A bridge carrying this street over the tracks of the New York Central and Hudson River Railroad Company is in course of erection and will probably be completed early in the coming spring. On the portion of this street lying within the Borough of Manhattan, the regulating and grading has been nearly completed; about all the work remaining to be done being the construction of the approach to the bridge over the New York Central Railroad tracks; on The Bronx side the approach to the bridge also remains to be constructed.

Two owners of property located on Kingsbridge road and Heath avenue called at this office and protested against an extension of time being granted until the Company put in operation its line on Kingsbridge road, from Sedgwick avenue to Exterior street, a distance of about 1,700 feet, or four blocks.

This matter was taken up with the President of the Company, who stated that while the line on Kingsbridge road could be put in operation by the installation of a crossover at Heath avenue, occasioning very little work, in his opinion such operation would be extremely dangerous under existing conditions of a steep grade and construction work underway at the terminus. He also called attention to the fact that the easterly approach to the present dead end at Heath avenue is down a steep hill and that the tracks on Kingsbridge road could not be extended to and connected with the Bailey avenue line because this street is at present being regraded.

An examination of the situation showed the facts to be as stated. A double track railway has been constructed on Kingsbridge road, from Sedgwick avenue to Heath avenue, about two-thirds of the distance to Exterior street, with the exception of stringing the overhead power wires. Bailey avenue is being regraded and raised several feet and but one track of the line of the Union Railway Company is in use, so that a physical connection with the latter is undesirable at this time.

It would seem therefore better to delay the commencement of operation on Kingsbridge road until such time as the whole line from Sedgwick avenue to Broadway can be put in service, rather than to require a makeshift and temporary operation over a portion of the route.

It seems probable that all three of the above named streets will be in condition for the construction of street surface railways by May 1, 1912.

Tremont Avenue—The situation in regard to this street is materially different. Proceedings for the opening of Tremont avenue, from Bronx River to the Eastern boulevard, were instituted October 31, 1900, and confirmed May 22, 1908, title having vested December 15, 1903. The street has been regulated and graded from the Bronx River to Westchester Creek, which lies to the west of Eastern boulevard, and the railway of the Company is in operation over this portion. Between Westchester Creek and Eastern boulevard, a distance of approximately 1,800 feet, an old street, about fifty feet in width, is in use and a street surface railway could be built thereon. To this, however, the Company objects, as this part of the street is not yet at its final grade and any tracks now laid would have to be relaid when the street is widened and regraded. The Company also makes the claim that the bridge over Westchester Creek is not strong enough for the safe operation of a street car line over it, and in consequence would have to be either strengthened or rebuilt before operation of this line could commence. This statement has been substantiated by an examination on the ground and by information obtained from The Bronx Borough authorities.

Proceedings for the opening of Tremont avenue, from Eastern boulevard to Fort Schuyler road were instituted January 20, 1905, title vested to the portion between Zerega and Ludlow avenues August 15, 1910, and a report of the Commissioners partially confirmed as to the awards for damages May 1, 1911. No portion of the street covered by these proceedings is at present physically open.

At the meeting of the Board, held April 19, 1907, there was presented a resolution of the Local Board of the Chester District, initiating proceedings for regulating and grading and otherwise improving Tremont avenue between Eastern boulevard and Fort Schuyler road.

Pursuant to a recommendation contained in a report of the Chief Engineer of the Board in relation to the proposed improvement, the matter was referred back to the President of the Borough of The Bronx for amendement by omitting the curbing and flagging of the street. I am advised that this matter is now under consideration by The Bronx authorities, and will probably be again presented to the Board at an early date.

No proceedings for opening Tremont avenue, from Fort Schuyler road to Locust Point on Long Island Sound have been instituted, and I am informed are not deemed to be necessary at the present time. This portion of the road constitutes about one-third of the total length of approximately two miles between Eastern boulevard and Locust Point. Inasmuch as this street is not even physically opened east of Eastern boulevard, it would appear that it is impossible for the Board to fix a time when the railroad shall be completed.

In discussing with representatives of the Company the probable length of time that would be required for the construction of the extensions after the streets had been brought to grade, it was contended that the work might possibly be delayed and interfered with by the building of sewers and laying of water pipe in some or all of the streets. Communications were thereupon addressed to the Presidents of the Boroughs of Manhattan and The Bronx requesting to be advised as to whether any plans for the construction of sewers in the four streets in question were in contemplation, and if so, the probable length of time required to complete such construction. A similar inquiry was also made of the Commissioner of Water Supply, Gas and Electricity in relation to the laying of water pipes in these streets. In reply to the communication addressed to the President of the Borough of Manhattan, the Assistant Commissioner of Public Works transmitted a report from the Chief Engineer in Charge of Sewers, in which it is stated in regard to that portion of Muscoota or 225th street under his jurisdiction that no proceedings have been initiated for the construction of sewers in this locality, nor is it probable that any sewer will be built in this street in the near future.

In response to the inquiry made of the President of the Borough of The Bronx, the Commlissioner of Public Works states in regard to sewers in Hunts Point and Randall avenues as follows:

"1. There is a main sewer in Hunts Point avenue all the way from Randall avenue to Farragut street, and through Farragut street to the Sound. No sewer exists in Hunts Point avenue from Farragut street to Long Island Sound. This, however, is only a short stretch, and if sewers are ever constructed in this portion, they will be built along the sides of the street in such a manner as not to interfere with the railroad tracks, if same exist there at that time.

"2. There will eventually be sewers constructed in Randall avenue, from Hunts Point avenue to the Bronx River, but the construction of such sewers will undoubtedly be very much in the future. No petition has as yet been received for such construction, and I do not anticipate that sewers will be built in this avenue for a long time."

Under date of December 27, 1911, the Deputy Commissioner of Water Supply, Gas and Electricity wrote that such Department "will be in a position, one year after the streets are properly graded, to complete the laying of water mains."

It would seem, in view of the above communications, that in considering the question of the time required for the actual construction of the several pieces of railway the laying of sewers and water pipes need not be regarded as a factor.

As to the length of time required for the construction of the several extensions after the grading of the streets is completed, the Engineer of the Company has advised me that on Hunts Point and Randall avenues four months would be sufficient, and on 225th street sixty days.

I am, therefore, willing to recommend an extension of time of one year from March 24, 1912, for the completion of construction on each of the four streets above described, with a proviso that on Hunts Point and Randall avenues and 225th street such construction shall be commenced within thirty days after notification that the regulating and grading contracts have been completed, and that each of these extensions shall be completely constructed and in full operation within four months from the date of such notification.

The contract of July 27, 1909, provides in the section fixing the time for the completion of the railway of the Company that the right to construct on any route or portion of a route not constructed and in full operation by the specified date shall cease and determine. This provision has been retained in the form of contract herewith submitted, and under it the right to build on Tremont avenue from Westchester Creek to Locust Point would become forfeited on March 24, 1913. If, when this street is finally opened and graded, the Company still desires to construct on this route, a new application for such right as an extension to its system could then be made.

Transmitted herewith is a proposed form of contract extending the time for the completion of the four extensions above named one year from March 24, 1912, which has been submitted to the Corporation Counsel for his approval as to form. Should such approval be received prior to the meeting of the Board, it is recommended that the form of contract be entered on the minutes, ordered advertised, and Thursday, February 29, 1912, fixed as the date for the final public hearing thereon.

A resolution to this effect is herewith transmitted.

HARRY P. NICHOLS, Engineer, Chief of Bureau.

NEW YORK CITY INTERBOROUGH RAILWAY COMRANY.

Proposed Form of Contract.

This contract, made this day of , 1912, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York City Interborough Railway Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The City did by an ordinance adopted by the Board of Aldermen March 16, 1903, approved by the Mayor March 31, 1903, grant to the Company the right or franchise to construct, maintain and operate a street surface railway upon and along certain streets, avenues, parkways, highways and bridges, particularly set forth and described in section 1 of said ordinance; and

Whereas, Said ordinance was accepted by the Company in an agreement of acceptance executed March 31, 1903, and filed with the Comptroller of the City April 3, 1903; and

Whereas, In and by section 6 of said ordinance it was provided that the Company should complete the construction of at least twenty-four (24) miles of double track railway on or before July 1, 1905; and

Whereas, By orders of the Appellate Division of the Supreme Court made June 16, 1905, and May 28, 1906, the time for the completion of said twenty-four (24) miles of double track railway was extended to June 1, 1906, and June 1, 1907, respectively; and

Whereas, By contract dated June 25, 1907, between the City and the Company, the time for the completion of said twenty-four (24) miles of double track railway was extended to December 25, 1908; and

Whereas, By resolution adopted by the Board December 11, 1908, and approved by the Mayor December 14, 1908, the time for the completion of said twenty-four (24) miles of double track railway was extended to June 27, 1909; and

Whereas, By contract dated July 27, 1909, between the City and the Company, section 6 of said ordinance was amended to read as follows:

"The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes hereinbefore described on or before March 24, 1912; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine," and

Whereas, The Company has by a petition dated November 25, 1911, applied to the Board for a modification of said contract of July 27, 1909, by an extension of time in which to complete the construction of a street surface railway upon:

(a) Hunts Point road (or avenue) from Randall avenue to Long Island Sound.

(b) Randall avenue from Hunts Point road (or avenue) to Bronx River.

(c) Tremont avenue, or East 177th street, from Westchester Creek to Locust Point.

(d) Muscoota street, or 225th street, from Broadway to Kingsbridge road.

Now, therefore, in consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby consents to such modification or amendment in and to said contract of July 27, 1909, subject to the following conditions:

First—All the terms, provisions and conditions contained in said ordinance approved by the Mayor March 31, 1903, the said contract dated June 25, 1907, the said resolution of the Board, approved by the Mayor December 14, 1908, and the said contract dated July 27, 1909, shall remain unchanged, except as follows:

Section 1, paragraph 3, of said contract, dated July 27, 1909, is hereby amended to read as follows:

"The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes described in section 1 of said contract, dated July 27, 1909, on or before March 24, 1913; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine."

Sec. 2. The grant of this privilege is subject to the following conditions:

First—The Company shall commence the construction of a street surface railway upon each of the following streets, to wit:

(a) Hunts Point avenue (or road) from Randall avenue to Long Island Sound,

(b) Randall avenue from Hunts Point avenue (or road) to Bronx River,

(c) Muscoota street, or 225th street, from Broadway to Kingsbridge road,

within thirty (30) days from the date of notification that the regulating and grading contract for each of said streets has been completed, and shall complete the construction of each of said extensions and place the same in full operation within four (4) months from the date of such notification.

Sec. 3. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part by its officers thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK.

[CORPORATE SEAL.] By....., Mayor.

Attest: ....., City Clerk.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

[SEAL.] By....., President.

Attest: ....., Secretary.

(Here add acknowledgments.)

Law Department, Office of the Corporation Counsel, New York, January, 17, 1912.

To the Board of Estimate and Apportionment:

Sirs—I have received from you the following communication dated January 11, 1912, signed by Harry P. Nichols, Engineer, Chief of Bureau of Franchises:

"I transmit herewith two copies of a report and proposed form of contract in relation to a petition of the New York City Interborough Railway Company for an extension of time in which to complete the construction of certain extensions to its existing system in the Boroughs of Manhattan and The Bronx. The contract is sent to you for your approval as to form.

"This matter has been placed upon the calendar of the Board for its meeting of January 18, 1912, and I would be indebted if such approval could be received prior to that date."

In order that the intentions of your Board may be expressed with what seems to me more clearness, I beg to suggest that the agreement following the preamble should read as follows:

"Now, Therefore, in consideration of the premises and of the mutual covenants herein contained, the parties do hereby covenant and agree as follows:

Section 1. The City hereby consents, subject to the conditions and provisions hereinafter set forth, to the change or amendment to the said right or franchise, as expressed in said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by said contract bearing date of June 25, 1907, and amended by said contract bearing date of July 27, 1909, said change or amendment to be as follows:

1. Section 6 of said ordinance, as amended, shall be further amended to read as follows:

The company shall complete the construction and put in operation a railway upon the entire length of each of the routes described hereinbefore on or before March 24, 1913; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine.

The company shall commence the construction of a street surface railway upon each of the following streets, to wit:

(a) Hunts Point Avenue, from Randall Avenue to Long Island Sound.

(b) Randall Avenue, from Hunts Point Avenue (or road) to Bronx River.

(c) Muscoota Street, or 225th Street, from Broadway to Kingsbridge Road,

—within thirty (30) days from the date of notification that the regulating and grading contract for each of said streets has been completed and shall complate such construction and put in operation a railway upon each of said streets within four (4) months from the date of such notification, but nothing herein contained shall free the company from the obligation hereinbefore imposed to complete construction and put in operation a railway upon all of the said routes on or before March 24, 1913.

Section 2. This grant is subject to the condition that all the terms and conditions contained in the said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by contract bearing date of June 25, 1907, as amended by contract bearing date July 27, 1909, except as herein modified and amended, shall remain in full force and effect."

Section 3 and the balance of the contract is in proper form.

The proposed contract as so amended will have my approval as to form.

Respectfully yours, G. L. STERLING, Acting Corporation Counsel.

The following was offered:

Whereas, The New York City Interborough Railway Company has, under date of November 25, 1911, made application to this Board for a modification of the terms and conditions of the ordinance of the Board of Aldermen approved by the Mayor March 31, 1903, granting said Company a franchise for the construction, maintenance and operation of a street surface railway in the Boroughs of Manhattan and The Bronx, as amended by contract dated June 25, 1907; resolution of the Board of Estimate and Apportionment approved by the Mayor December 14, 1908, and contract dated July 27, 1909; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by Chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on December 7, 1910, fixing the date for public hearing thereon as January 4, 1912, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the New York Press and New York Times, newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the proposed modifications and amendments of said ordinance approved by the Mayor March 31, 1903, as amended by said contract dated June 25, 1907, said resolution approved by the Mayor December 14, 1908, and said contract dated July 27, 1909; now, therefore, it is

Resolved, That the following form of resolution for the consent or right applied for by the New York City Interborough Railway Company, containing the form of proposed contract for the grant of such right, be hereby introduced, and entered in the minutes of this Board, as follows to wit:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain modifications in the terms and conditions of the said ordinance of March 31, 1903, as amended by said contract of June 25, 1907, said resolution of December 14, 1908, and said contract of July 27, 1909; such modified terms and conditions being fully set forth and described in the following form of proposed contract for the grant thereof, embodying such terms and conditions as modify or alter said contract of July 27, 1909; which said contract otherwise remains unchanged as to all the other terms and conditions expressed therein; and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract, in the name and on behalf of the City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This Contract, made this day of , 1912, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York City Interborough Railway Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The City did by an ordinance adopted by the Board of Aldermen March 16, 1903, approved by the Mayor March 31, 1903, grant to the Company the right or franchise to construct, maintain and operate a street surface railway upon and along certain streets, avenues, parkways, highways and bridges, particularly set forth and described in Section 1 of said ordinance; and

Whereas, Said ordinance was accepted by the Company in an agreement of acceptance executed March 31, 1903, and filed with the Comptroller of the City April 3, 1903; and

Whereas, In and by Section 6 of said ordinance it was provided that the Company should complete the construction of at least twenty-four (24) miles of double-track railway on or before July 1, 1905; and

Whereas, By orders of the Appellate Division of the Supreme Court made June 16, 1905, and May 28, 1906, the time for the completion of said twenty-four (24) miles of double track railway was extended to June 1, 1906, and June 1, 1907, respectively; and

Whereas, By contract dated June 25, 1907, between the City and the Company, the time for the completion of said twenty-four (24) miles of double-track railway was extended to December 25, 1908; and

Whereas, By resolution adopted by the Board December 11, 1908, and approved by the Mayor December 14, 1908, the time for the completion of said twenty-four (24) miles of double-track railway was extended to June 27, 1909; and

Whereas, By contract dated July 27, 1909, between the City and the Company, Section 6 of said ordinance was amended to read as follows:

"The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes hereinbefore described on or before March 24, 1913; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine," and

Whereas, The Company has by a petition dated November 25, 1911, applied to the Board for a modification of said contract of July 27, 1909, by an extension of time in which to complete the construction of a street surface railway upon:

(a) Hunts Point Road (or Avenue) from Randall Avenue to Long Island Sound.

(b) Randall Avenue from Hunts Point Road (or Avenue) to Bronx River.

(c) Tremont Avenue or East 177th Street from Weschester Creek to Locust Point.

(d) Muscoota Street or 225th Street from Broadway to Kingsbridge Road.

Now, therefore, in consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby consents, subject to the conditions and provisions hereinafter set forth, to the change or amendment to the said right or franchise, as expressed in said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by said contract bearing date of June 25, 1907, and amended by said contract bearing date of July 27, 1909, said change or amendment to be as follows:

1. Section 6 of said ordinance, as amended, shall be further amended to read as follows:

"The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes described hereinbefore, on or before March 24, 1913; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine."

Section 2. The grant of this privilege is subject to the following conditions:

First—The Company shall commence the construction of a street surface railway upon each of the following streets, to wit:

(a) Hunts Point Avenue (or Road) from Randall Avenue to Long Island Sound.

(b) Randall Avenue from Hunts Point Avenue (or Road) to Bronx River.

(c) Muscoota Street, or 225th Street, from Broadway to Kingsbridge Road.

—within thirty (30) days from the date of notification that the regulating and grading contract for each of said streets has been completed, and shall complete such construction and put in operation a railway upon each of said streets within four (4) months from the date of such notification, but nothing herein contained shall free the Company from the obligation hereinbefore imposed to complete construction and put in operation a railway upon all of the said routes on or before March 24, 1913.

Section 2. This grant is subject to the condition that all the terms and conditions contained in the said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by contract bearing date of June 25, 1907, as amended by contract bearing date of July 27, 1909, except as herein modified and amended, shall remain in full force and effect."

Section 3. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK,

[CORPORATE SEAL.] By ....., Mayor.

Attest: ....., City Clerk.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,

[SEAL.] By ....., President.

Attest: ....., Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise and the adequacy of the compensation to be paid therefor, and of the terms and conditions, are as specified and fully set forth in the said contract dated July 27, 1909, as amended by the foregoing form of proposed contract for the consent to such modification and alteration.

Resolved, That these preambles and resolutions, including the said resolution for the consent of The City of New York to the modification and alteration as applied for by the New York City Interborough Railway Company and the said form of proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, February 29, 1912, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, February 29, 1912, in two (2) daily newspapers to be designated by the Mayor therefor, and published in The City of New York, at the expense of the New York City Interborough Railway Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the consent of the City to a certain modification and amendment in the terms and conditions of the said contract of July 27, 1909; such modification and amendment being fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 29, 1912, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Union Railway Company of New York City—Kingsbridge Railway Company.

In the matter of the application of the Union Railway Company of New York City for permission to construct, maintain and operate overhead trolley wires from the car barn at 218th Street and Broadway to 225th Street and Broadway, such wires to be attached to the elevated structure of the Rapid Transit Railway in Broadway and to be used in connection with the tracks of the Kingsbridge Railway Company in operating cars of the Union Company between said points to be housed, cleaned and repaired in the car barn at 218th Street.

This application was presented to the Board at the meeting of January 4, 1912, and referred to the Bureau of Franchises:

The Secretary presented the following:

Union Railway Company of New York City, Frederick W. Whitridge, Receiver, 130th Street and 3d Avenue, New York, December 29, 1911.

To the Honorable the Board of Estimate and Apportionment, 277 Broadway, New York City:

Gentlemen—The Union Railway Company has been granted by your Board a franchise to operate an extension of its existing line on Broadway, from 230th Street southerly to 225th Street, and the track construction in connection with the said franchise has been substantially completed.

The Company desires to use the carhouse of the Third Avenue Railroad Company at 218th Street and Broadway, for the purpose of housing, cleaning and repairing its cars, and to use the surface tracks of the Kingsbridge Railway Company to reach such depot. It will be necessary for said use to install special track work connecting with the existing tracks on Broadway with those inside of the depot, and to construct and attach an overhead wire to the so-called subway station between 225th Street and 218th Street, and connect the same with the carhouse or depot.

The Union Railway Company requests consent of your Board to the laying of said special track and the installing of said overhead wire on said structure, subject

to the consent of the Interborough Rapid Transit Company, and such permits as may be required by the City Departments having jurisdiction in the matter.

Yours very truly,

UNION RAILWAY COMPANY OF N. Y. CITY,
By EDWARD A. MAHER, President.

Bureau of Franchises, January 5, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By contract dated August 2, 1911, the Union Railway Company of New York City, operated by overhead trolley, was granted an extension to its existing road on Broadway as far south as 225th Street, at which point a physical connection is made with the Kingsbridge Railway Company, operated on Broadway south of this point by the underground trolley. Both Companies are owned and controlled by the Third Avenue Railroad Company, which also owns a large car-barn at Broadway and 218th Street.

The Union Railway Company under an agreement with the Yonkers Railway Company has stored and repaired some of its cars in the City of Yonkers for some years past, and now desires to use the car-barn of the Third Avenue Railroad Company at Broadway and 218th Street. In order to do this, on account of the difference in motive power used in the Bronx, and in Manhattan, it would be necessary to equip the line of the Kingsbridge Railway Company for the five blocks on Broadway with an overhead trolley wire, and the consent of the Board is necessary thereto. The Union Company has applied for such right, but as it has no franchise in Broadway south of 225th Street, the Board could only grant the Kingsbridge Railway Company such right; the Union Company being permitted to operate over the former's tracks to the car-barn, a distance of about eleven hundred (1,100) feet south of the Ship Canal.

If the consent is granted it will not be necessary to erect any poles in Broadway, as the wire would be attached to the elevated structure of the Interborough Rapid Transit Company's railway in Broadway, provided that Company should give its consent.

I belive that it would be in the interest of a more efficient service if the Union Company could store and repair its cars within the City where there are ample facilities instead of in Yonkers, beyond the end of its own line, and I see no objection to the consent of the Board being given, but revocable at will; it being a condition that no cars of the Kingsbridge Railway Company shall be operated by the overhead system, and that the Union Railway Company shall not operate cars carrying passengers but solely for the purpose of reaching the car-barn.

I have therefore prepared a proposed resolution granting such consent, the compensation to be nominal, to-wit; One hundred dollars, and to be revocable at any time by the Board on thirty days' notice, and providing that the consent of the Interborough Rapid Transit Company shall be obtained for the stringing of the wires. Such resolution is herewith submitted for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

January 17, 1912.

P. S. Letters were addressed to the Commissioner of Water Supply, Gas and Electricity and the President of the Borough of Manhattan, requesting that they advise this office if they had any objections to the proposed consent or believed any special conditions should be incorporated therein to fully protect the interests of the City.

Replies have been received from both Departments stating they have no objections to the proposed consent.

HARRY P. NICHOLS.

The following was offered:

Whereas, The Union Railway Company of New York City has presented an application dated December 29, 1911, to the Board of Estimate and Apportionment for permission to construct, maintain and use overhead trolley wires to be attached to the elevated structure of the rapid transit railway in Broadway between 225th Street and 218th Street, in order that it may transport its cars over the tracks of the Kingsbridge Railway Company in Broadway from the terminus of the Union Company's lines at 225th Street to the car barn at 218th Street, where such cars are to be stored and repaired; and

Whereas, The Kingsbridge Railway Company is the Company holding a franchise to operate a street surface railway in Broadway by resolution adopted by the Board of Aldermen September 30, 1899, approved by the Mayor January 8, 1900, and is at the present time operating such railway, but by the underground system of electricity, and is the proper company to make such application; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Kingsbridge Railway Company to construct, maintain and operate overhead trolley wires from the car barn at 218th Street and Broadway to 225th Street and Broadway, such wires to be attached to the elevated structure of the rapid transit railway in Broadway, and to be used in connection with its tracks in operating cars of the Union Railway Company between such points, that the cars of the Union Railway Company may be housed, cleaned and repaired in the car barn at 218th Street, and for no other purpose.

Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment or its successors in authority, and shall be revocable upon thirty (30) days' notice in writing to said grantee, its successors or assigns, but in no case shall it extend beyond five (5) years from the date of the approval of this consent by the Mayor, and thereupon all rights of the said Kingsbridge Railway Company, its successors or assigns, to maintain such overhead trolley wires in and upon Broadway by virtue of this consent shall cease and determine.

2. The said Kingsbridge Railway Company, its successors or assigns, shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted, the sum of One hundred Dollars ($100). Such sum shall be paid into the treasury of The City of New York within thirty (30) days of the date of the approval of this consent by the Mayor. Such compensation shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by an ordinance of The City of New York or by any law of the State of New York.

3. Upon the revocation of this consent, the said grantee, its successors or assigns, shall, at its own cost and expense, cause the said overhead wires, and all appurtenances appertaining thereto, to be removed, and all that portion of Broadway affected by this consent to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives. If the overhead wires to be constructed by the said grantee under this consent shall not be required to be removed, it is agreed that the said overhead wires and appurtenances shall become the property of The City of New York.

4. The consent hereby given is for the exclusive use of said grantee for the purpose aforesaid, and shall not be assigned in whole or in part, or leased or sublet in any manner, nor shall title, interest or property therein pass to or vest in any other person or corporation whatsoever, either by the acts of the said grantee, its successors or assigns, or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment or its successors in authority.

5. Said grantee shall pay the entire cost of

(a) The construction and maintenance of the said overhead wires.

(b) The protection of all surface and subsurface structures which shall in any way be disturbed by the construction of the said overhead wires.

(c) The inspection of all work during the construction or removal of the overhead wires, as herein provided, which may be required by the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity.

6. The electrical equipment to be installed by the grantee, its successors or assigns, for the operation of its cars as aforesaid, whether the same be upon the streets or avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

7. Said grantee, its successors or assigns, shall not operate any of its cars between said points by the overhead trolley, nor shall the cars of the Union Railway Company be operated to carry passengers on any portion of Broadway between 225th street and 218th street, it being mutually understood and agreed that this consent is solely for the purpose of permitting the cars of the Union Railway Company to be operated, without passengers, from the terminus of its line on 225th Street to the car barn at 218th Street, there to be stored, cleaned and repaired.

8. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in or to Broadway between the limits aforesaid.

9. Said grantee, its successors, or assigns, shall be liable for all damages to persons or property, including the street and subsurface structures therein by reason of the construction, operation or maintenance of said overhead wires, and the use made of same, and it is made a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

10. This consent is granted upon the further and express condition that the provisions of the Railroad Law, applicable thereto, and all laws or ordinances now in force or which may hereafter be adopted, shall be strictly complied with.

11. This consent is upon the express condition that the said grantee within thirty (30) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of The City of New York the sum of Five Hundred Dollars ($500), either in money or securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent. In case of default in the performance by said grantee of any of such terms or conditions, The City of New York shall have the right to cause the work to be done, and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice in writing, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in payment of the charge for the privilege, shall collect the same with interest from such fund after ten (10) days' notice in writing to the said grantee. In case of any draft so made upon the security fund, the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of the City of New York a sum of money sufficient to restore the said fund to the original amount of Five Hundred Dollars ($500), and in default of the payment thereof, the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceedings or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

12. This consent shall not become operative until said grantee shall duly execute an instrument in writing, wherein said grantee shall promise, covenant and agree on its part to conform to, abide by and perform all the terms and conditions and requirements in this consent fixed and contained, and file the same with the Board of Estimate and Apportionment of The City of New York within thirty days after the approval of this consent by the Mayor. And said grantee shall promise, covenant and agree in said instrument to hold the City of New York harmless for all damages to persons or property which may result from the construction or operation of the overhead wires hereby authorized. The grantee further covenants and agrees to file with the instrument as provided for in this paragraph a duly certified copy of the consent of the Interborough Rapid Transit Railway Company to install such overhead trolley wires on the elevated structures in Broadway between 218th and 225th Streets.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Railway Over Manhattan Bridge—The Brooklyn and North River Railroad Company.

A petition was received from The Brooklyn and North River Railroad Company for a franchise to construct, maintain and operate a double track street surface railway by the overhead trolley system from a point at or near the intersection of Canal street and the Bowery, Borough of Manhattan, upon and along Canal street, the Manhattan Bridge and its approaches to the Borough of Brooklyn; thence upon and along the Flatbush avenue extension to a point at or near the intersection of Flatbush avenue with Fulton Street, Borough of Brooklyn.

The petition recites the grant shall be made conditional upon the Company obtaining trackage rights from the existing Companies to operate upon Canal and other streets to the North River at or near Desbrosses Street Ferry. It is also proposed to operate a local service on the Manhattan Bridge for three cents, two tickets for five cents.

It is also proposed to enter into an agreement with the Brooklyn Heights Railroad Company, The Nassau Electric Railroad Company, Coney Island and Brooklyn Railroad Company, Third Avenue Railroad Company, Dry Dock, East Broadway and Battery Railroad Company and the New York Railways Company for the interchange of transfer privileges so that for each cash fare of five cents each passenger on said joint line of the new Company shall be entitled to one transfer to the intersecting lines of said companies, and for each cash fare of five cents each passenger on said intersecting lines shall be entitled to one transfer to the said joint line.

The Secretary presented the following:

Board of Estimate and Apportionment, The City of New York, Bureau of Franchises, Room 801, 277 Broadway, January 15, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—Petitions for franchises for street surface railways upon the Manhattan Bridge have been pending before the Board for three years, but without any having been as yet granted, although the bridge has been open to traffic for upward of two years.

Causes of Delay in Granting Franchises.

The reasons why action has not been taken by the Board may be summarized as follows:

The petitions from the existing street railway lines in the Borough of Manhattan covered only the bridge and its approaches, proposing to end their respective extensions at the plaza in Brooklyn. Those from the Brooklyn companies proposing to use the Flatbush avenue extension and the bridge stopping at the Manhattan plaza. Had these several petitions been granted we would have, therefore, had through traffic on certain of the lines from Brooklyn to the Bowery, and from some of the lines in Manhattan as far as Sands street, Brooklyn, where in each instance passengers would have been discharged at the bridge terminus. This form of operation has evidently not appealed to the Board, for, although contracts were prepared for each of the companies, no action has been taken by the Board to advance the same.

Suggestions Made in Report of November, 1908.

In November, 1908, there was presented to the Board of Estimate and Apportionment a report in relation to the pending petitions, in which the opinion was given that the proposed operation was not the best for the traveling public, as it would eventually repeat the congestion at the terminus of the Manhattan Bridge, which has heretofore and now exists, and under which the public is suffering at the Manhattan end of the Brooklyn Bridge, and in lieu of such operation suggesting a through line between a central point in Brooklyn and the North River, using the Flatbush avenue extension and Canal street in connection with the bridge for such through service. It was also suggested that this be done by an independent company formed for the purpose, and preferably on account of the franchises in existence in Canal street, by a combination of all the companies interested.

Manhattan Bridge Three-cent Line.

The Board took no definite action on the report and nothing was done in regard to the suggestions made until January, 1910, when a petition was presented from the Manhattan Bridge Three-cent Line, an independent company, organized for the purpose of building a line of railway from the intersection of Flatbush and Atlantic avenues in Brooklyn, to the North River in Manhattan, and offering to carry passengers for a single fare of three cents upon said line. This application was passed upon favorably by the Transit Committee, and this Bureau directed to prepare a form of contract to govern the grant. This was done and submitted to the Board under date of September 30, 1910. This Company, however, was unable to make traffic arrangements with the companies owning the tracks in Canal street, and did not feel as if it could accept the terms and conditions proposed in this form of contract, and also declined to accept other terms and conditions which were included, notably that which provided for underground traction in Brooklyn, where part of the route of the Company extended over existing lines operated by the overhead system, and where the use of the tracks would be necessary to the new company and where it could not com-

pel such companies, under the law, to permit underground construction, although it could obtain for a distance of less than 1,000 feet the use of such tracks.

After consultation with the attorneys for the Company, the proposed contract was modified in several particulars, and a second report, accompanied by a modified form of contract, was presented to the Board on July 6, 1911.

This second form of contract was still unacceptable to the Company, notably the condition that a through line must be operated from Fulton street, Brooklyn, to West Broadway, Manhattan, or the contract, with all of the payments theretofore made under the same, be forfeited.

The attorneys for the Company claimed that it was necessary for them first to obtain the franchise from the City, whereupon they believed it would be possible to secure traffic arrangements with the companies owning the tracks in Canal street, but until the franchise was granted, it was impossible for them to secure such traffic agreements.

The objections of the Company were fully explained in the report presented, and the entire matter was referred to the Franchise Committee of the Board. It will be observed that under this grant, although the fare on the new line was to be but three cents, it would require the additional payment of five cents upon any connecting line in either borough, making a total of eight cents, unless the new company could secure more favorable terms for interchange of traffic, and for which the proposed contract provided.

Manhattan Bridge Service Company.

On May 25, 1911, a new company called the Manhattan Bridge Service Company was formed to construct and operate a railway from Flatbush avenue and Fulton street, upon the Flatbush avenue extension and the bridge as far as the Bowery and Canal street in Manhattan, and applying particularly for the privilege of local service on the bridge. This petition, after a public hearing, was likewise referred to the Franchise Committee of the Board, before which all petitions for the use of the Manhattan Bridge were then pending.

Even with these petitions, to wit., the Manhattan Bridge Three-cent Line and the Manhattan Bridge Service Company, it was not patent to my mind that an offer had been made which was the best solution of this problem.

Renewal of Suggestion for an Independent Company to be Formed by Existing Companies.

In October, 1911, it seemed advisable to take the matter up with the several operating railway companies in both boroughs to see if a combination, as proposed in the report of November, 1908, could not be effected.

The Operations Sought for With Transfers—With such a combination it seemed that a plan could be devised whereby for a single fare of five cents paid to the new line free transfers could be issued to all passengers paying such fare on the new line good for a passage upon all of the intersecting or connecting lines, in both boroughs, of the companies interested in the new company, and where a cash fare of five cents had been paid upon any of the connecting lines, that a free transfer should be issued to all passengers, permitting a ride upon the new line to either termini thereof.

Local Service—The plan should include a local service on the bridge at the rate of three cents or two tickets for five cents.

Temporary Service Within Four Months—It also seemed possible to me, after a conference with the Commissioner of Bridges, that within four months temporary operation, pending the completion of the bridge approaches and the Flatbush avenue extension, which is probably eighteen months in the future, could be undertaken in both boroughs by the use of existing tracks, and thereby the public accommodated much sooner than would be otherwise possible, and to carry this into effect, the Bridge Commissioner has already received the approval of the Board of Estimate and Apportionment to the letting of a contract for such temporary tracks upon the bridge approaches as will be necessary.

Delay in Completion of Bridge—It must be borne in mind that the City has been unable to proceed with its bridge approaches on account of the fact that the kind of transit which was to be used on the bridge for the operation had not been determined, and could not be until franchises were granted, or at least, negotiations satisfactorily entered into.

Negotiations Opened with Existing Companies—With this plan in mind, I first approached the Receivers of the Metropolitan Street Railway on October 13, 1910, proposing to them the combination outlined above, and asking if they would be willing to become a party to the same. Twice the Receivers of the Metropolitan Company refused, and I thereupon took up the matter with the Receiver of the Third Avenue Railroad Company, who after an investigation of the plan, advised me that the roads under his charge, to wit., the Third Avenue Railroad Company and the Dry Dock, East Broadway and Battery Railroad Company, would be willing to join with others in such a proposition. It will here be noted that the Dry Dock, East Broadway and Battery Railroad Company holds the key to the situation in that it has rights on Canal street, between the Bowery and Broadway, which it is claimed are exclusive and therefore that even the Metropolitan Street Railway could not reach the bridge via Canal street, except with the consent of the Dry Dock Company.

With this offer, I then approached the President of the Coney Island and Brooklyn Railroad Company, who after several conferences in this office, agreed to join the Receiver of the Third Avenue and construct such a road. It will here be noted that the Coney Island and Brooklyn Company is the owner of the only tracks which reach the bridge approach in the Borough of Brooklyn and also is the owner of the only direct line of tracks between such approach and Fulton street, over which temporary operation would be undertaken pending the completion of the new road in the Flatbush avenue extension, which will not be finished owing to the subway construction for probably eighteen months.

In the consent of these two Companies, the City had therefore an offer which covered the plan proposed; the Dry Dock Company permitting the use of its tracks in Canal street, between Broadway and the Bowery, by the new Company or should it be decided that operation should be required to the North River, it was willing to permit the use of its Grand street line as far as the North River, which taken in connection with the use of the Third avenue line on the Bowery, would permit of through operation to the North River should such a route be decided upon. This combination, however, would not have given the greatest benefit by the way of transfers to the traveling public in that the new railroad would cross and make more connections with the lines of the Brooklyn Rapid Transit system in Brooklyn and the Metropolitan system in Manhattan than could be afforded by the Companies which had agreed to enter into the scheme.

I then approached Col. Williams, of the Brooklyn Rapid Transit system, and he subsequently agreed to enter the combination with the other two.

A meeting of all the parties in interest was then held in this office on December 4; it being understood at such meeting that the Metropolitan had declined to participate. I frankly told the members of the conference that I felt the Metropolitan should be included and that I was still trying to obtain its acquiescence in the plan and that if it was so obtained it must be permitted to enter and not be foreclosed at this time on account of its prior refusals. Those attending the conference addressed a communication to the Board of Estimate and Apportionment, agreeing to organize a company and construct and operate a railroad in the manner proposed to them. This communication was presented to the Board at its meeting of December 7, and is printed in full in the minutes of that date.

I had previously asked the Metropolitan Receivers for the third time to reopen this matter and Mr. Oren Root, General Manager for the Receivers, kindly consented to call at the office and talk the matter over. At this meeting I advised him of the offer which the other Companies had made and told him frankly that while I considered it the duty of the Metropolitan Company, as a public service corporation, to join with these others in order that the greatest facilities might be offered to the traveling public, still I felt that it was in the interest of the Metropolitan itself to join this combination and that as it was then about to come out from the hands of the Receivers, I did not feel that it could in itself afford to throw away the opportunity of obtaining a more intensified use of its lines in Canal street, one of the principal crosstown streets of the City, and where at the present time it was operating, except for a few blocks with its through lines, nothing but a shuttle service between Hudson street and Centre street involving the use of but from one to four cars at any one time.

The matter, I am informed, was then brought again to the attention of the Receivers and also to the Chairman of the Reorganization Committee, Mr. Guy E. Tripp, as the result of which, under date of December 7, there was presented to the Board a communication signed by the Receivers agreeing to join the combination with the other three Companies and construct and operate the line in the manner outlined in the offer of December 4, recited above. This communication was presented to the Board on December 14 and appears in the minutes of that date in full.

The project then seemed assured, but naturally, the respective interests of the different companies entering into the combination were most varied, and the interest which they were to respectively have in the new company and the question of the redemption of transfers by and between the companies and the new company was not easily settled. Several times the conference broke up in this office without reaching any result, but as there seemed to be a desire on the part of each of the participants to accomplish what we had set out to do and to meet the City's views and the demands of the traveling public to the fullest extent within his power, one adjournment simply led to another conference. The conferees were Mr. Edward A. Maher, as General Manager for the Receiver Mr. F. W. Whitridge, of both the Third Avenue Railroad Company and the Dry Dock, East Broadway and Battery Company; Mr. S. W. Huff, President of the Coney Island and Brooklyn Railroad Company; Col. T. S. Williams, President of the Brooklyn Rapid Transit Company; Mr. C. D. Meneely, Vice-President of the Nassau Electric Railroad Company; and Mr. Oren Root, General Manager for the Receivers of the Metropolitan Street Railway Company.

The two largest factors which had to be considered were, first, the key to the situation, as held by the Dry Dock, East Broadway and Battery Company, and its ability to operate a crosstown line to the North River without the assistance of any other company, and, second, the originating traffic, for it is conceded that the probable traffic will be Brooklyn traffic going to Manhattan and returning to Brooklyn, in a large part, and that the largest part of this will probably originate upon the lines of the Brooklyn Rapid Transit System, whose mileage is many times in excess of that of the new company. The gentlemen representing these two systems, therefore, felt that they were entitled to special preference, the first on account of the interest which it should hold in the new company, which should be greater than the other, and the second in the matter of the redemption of transfers, where it should receive the preference. I felt, however, that the control should not rest in any two of the companies forming the combination, but that it should require at least three of those participating for such control. I also felt that the control should neither lie in New York nor in Brooklyn and that a division should be equal between the two Boroughs. To this the representative of the Dry Dock would not agree, and I therefore appealed to the Receiver to recede for the sake of harmony, and I am pleased to state it was done.

In regard to the transfers, Col. Williams was equally emphatic that his company should receive a preference, and not without good reason, but I felt that if he should receive such preference the new company might be unable to live and would each year roll up a deficit instead of a profit, which should not be considered for a moment. Col. Williams, after going as far as he felt he could under the circumstances, agreed to let me meet the Executive Committee of the Brooklyn Rapid Transit System, and if I could convince the members of that Committee that for the sake of harmony and accomplishing the result sought this was necessary, he would, of course, comply with their instructions. The opportunity was afforded me, and I met with the Executive Committee of the Brooklyn Rapid Transit Company, which, I am again pleased to say, referred the matter back to Col. Williams with power, as a result of which a certain agreement was executed in this office on the 15th day of December, 1911, a copy of which is attached here (the original being on file in this office), which agreement, I believe, speaks for itself as one eminently fair to the City in every respect.

Reorganization of Metropolitan Street Railway Company.

This Company passed from the hands of its Receivers to a new company, incorporated to take over the property, rights and franchises, called the New York Railways Company, which went into effect on January 1, 1912; the Receivers being discharged, as I am informed, and the new company being under the control of the Interborough-Metropolitan Company, the holder of a large percentage of the stock of the former Metropolitan Street Railway Company.

While the Receivers could enter into a tentative agreement to do certain things while the property was in their charge, they could not bind their successors, and, in consequence, unfortunately the New York Railways Company was committed to nothing, although I believe that the original letter of December 7 of Messrs. Joline and Robinson would not have been submitted to the Board without the knowledge of the probable owners of the property after January 1

Organization and Petition of the New Company.

Pursuant to these offers and this agreement of December 15, the Brooklyn and North River Railroad Company was organized for the purpose of constructing and operating a railroad from Fulton street and Flatbush ave., Brooklyn, to the North River, Manhattan, and filed its certificate in the office of the Secretary of State on December 30, 1911; and right here it is proper to publicly express my thanks to the gentlemen engaged in this work for the celerity with which it was done, and the time and trouble which they took in order that this matter might be disposed of as promptly as possible.

At the first meeting of The Brooklyn and North River Railroad Company, an application for a certificate of convenience and necessity was authorized to be presented to the Public Service Commission for the First District, under the provisions of the Railroad Law, the wording of which application follows the route of the company as contained in the certificate of organization. At this meeting the Vice-President was also authorized to sign a petition to the Board of Estimate and Apportionment for a franchise, not covering the route contained in the certificate of incorporation, but covering a route from Fulton street and Flatbush avenue, Brooklyn, upon the Flatbush avenue extension, and the bridge, only as far as the Bowery, in Manhattan, and reciting further in said petition that certain agreements in writing would be made between the Brooklyn and North River Railroad Company, the Dry Dock, East Broadway and Battery Railroad Company and the New York Railways Company, for trackage rights upon Canal street, between the Bowery and the North River.

Such petition was filed with the Board on January 3, but was not in proper form, as required by the rules of the Board, and, in consequence, before presentation it was necessary to cure certain defects if the Board were to act upon it, and set a day for a public hearing. Noting, however, that the petition did not ask for a franchise upon Canal street, I immediately communicated with the several parties in interest, and asked for a further conference in regard thereto. At this conference, which was held in this office on Monday, January 8, all the parties in interest were represented by principals and counsel, except the New York Railways Company, which was represented by counsel only. I was then informed that the Dry Dock and the New York Railways Company did not see their way clear to apply through this new company for a franchise in streets in which they already respectively held rights, but that they would, as recited in the petition, make the operation of the road a through line over such tracks owned respectively by them by means of traffic agreements between themselves and the new company.

The matter was discussed at length, and I told them that I did not feel that I could advocate the grant of a franchise upon the petition as presented, for the reason that as the City acting for the people was to grant this new company the right to use the Flatbush avenue extension, upon which no tracks had ever been laid or any rights granted, and the use of the Manhattan Bridge, built at the cost of over $20,000,000 to the people, it certainly had a right in return to control absolutely, *for the term of this grant, at least*, and for the purpose of this company, every foot of the route over which it was to be operated, for, if it were otherwise, I did not believe the interests of the City would be protected. I explained to the gentlemen in detail that I was willing in this instance to recommend that in the franchise the use of the tracks on Canal street by the new company should only be for the term of this grant, and that neither of the owners of these tracks would be compelled to stipulate or waive any rights which they might have under their respective franchises, except in so far as this company was concerned, and for the term of the grant which was to be made by the Board. It had been previously tentatively agreed that the franchise was to be for a term of ten years.

Again, the Dry Dock Company receded from its position and agreed to apply for a franchise for the entire line, under the conditions which I proposed.

The representative of the New York Railways Company called up on the telephone for instructions, and was advised that that company could not at this time comply with the request. The meeting was thereupon adjourned and a conference was asked for by me with the general counsel, Mr. James L. Quackenbush, of the New York Railways Company, under whose instructions the representative of the company at the conference was acting. Unfortunately, Mr. Quackenbush has been an extremely busy man, owing to the reorganization of the company, and it was not

until Wednesday, January 10, that I was afforded the opportunity of seeing him. I went over the ground very carefully with him, and asked him, for the sake of harmony and for the accomplishment of the purpose we all had in mind, that he be willing to advise his company to join with the others upon the lines which they had agreed to, pointing out to him the concessions made by others after the Metropolitan decided to join the combination and in other ways. The conference was long, and many other matters were brought up, which fortunately gave me a very close insight into the policies which it is probable, under the advice of Mr. Quackenbush, the New York Railways Company will follow in the future.

It is, however, sufficient that Mr. Quackenbush would not recede, and I thereupon asked to be permitted a conference with the executive officer or officers of the New York Railways Company, in order that I might have the opportunity of presenting my case direct. Mr. Quackenbush courteously agreed to present my request to such officer or officers, and on the following day, Thursday, telephoned to me that he had been requested to secure from me a written memorandum covering the points in question for the benefit of such officer or officers, and if, after a perusal of the same, they considered a conference to be desirable, I would be so informed. I advised him that I would comply with his request, but that it would be impossible for me to place in a written memorandum, to be prepared immediately, the situation as it existed and the position which I had previously taken with the other companies, but that I would do my best, and in any event, trusted that I might be heard. Such a memorandum was forwarded to Mr. Quackenbush on Thursday, at 4.30 p. m., and since that time to the present writing I have heard nothing from him. It is pertinent, however, to state that the petition which was withdrawn for the purpose of curing the defects was resubmitted to the Board on Saturday morning, January 13, in the same form as originally presented, accompanied by a letter from one of the counsel in the case, saying that, in accordance with an agreement between other counsel, representing the several interests in the Brooklyn and North River Railroad Company and Mr. Quackenbush, the application for a franchise was therewith forwarded.

The construction to be placed upon this action, I take it, is that the New York Railways Company declines to recede from the position it has taken and the other companies feel that the success of the combination should not be jeopardized by them in declining to cooperate with it, for, so far as they are concerned the petition is unobjectionable to them.

I cannot, without directions from the Board, advocate the granting of the petition in its present form, for this franchise should not, in my opinion, be dependent in any way upon any subsidiary traffic agreements between the new company and the companies owning the respective tracks, except by an unconditional waiver in the franchise, covering the term of the contract. For if, even as alleged by counsel for the New York Railways Company, such traffic agreements can be made absolutely legal and binding, it seems next to impossible to me to provide in agreements of such a character for conditions which may arise in the future, and the franchise contract, if awarded to the new company, should be binding as to all of its conditions upon the entire route operated by the company, otherwise the control of the Board, the gross receipts, the percentage payments and the taxes levied may cause endless controversy.

As was clearly pointed out to me by Mr. Quackenbush, in my interview with him, his company claims an exclusive vested right in certain parts of Canal street, and he stated that unless it can maintain that right freely and unconditionally, it will not enter into any combination for any purpose, nor even for the particular purpose now under discussion. In other words, the company maintains that their vested rights are paramount, notwithstanding the fact, as pointed out to him, that such rights are not used today to the fullest extent possible and which the City has the right to require. Such additional use is now vitally necessary if the Manhattan Bridge is to be used as intended for a main artery of traffic between the Boroughs.

Questions To Be Determined by Board.

In consequence, I am submitting the question to the Board to determine whether or not the petition is acceptable to it under the circumstances, for it may be that the Board will not think my reasons are sufficiently strong for the rejection of the petition, and that the attitude of the Interborough-Metropolitan Company, as owner of the New York Railways Company, is warranted and should be respected. On the other hand, if the Board shall feel that my objections to the present petition are good and sufficient I would recommend that the petition of The Brooklyn and North River Railroad Company be denied, and that I be then instructed to again take up the question "de novo" with the three other companies in the present combination, disregarding the New York Railways Company, and proceed along the lines which it would have been necessary to follow if the Receivers of the Metropolitan Company had remained steadfast in their first decision not to enter the new company.

While this solution of the problem would not, to my mind, be as ideal as the one originally proposed, still, as before stated, the traffic I estimate to be largely Brooklyn traffic, and as long as there are transfer privileges north and south on the Bowery, which can be afforded by the Third Avenue Railway Company, and a through line operated under the existing law as far as one thousand feet west of Broadway, or to the North River via Grand street, either of such lines would, in my opinion, be highly efficient.

Objections to the Operation as Proposed.

The above discussion is upon the theory that this new line would offer greater advantages to the traveling public than proposed by any other petition heretofore presented. This, however, may not appeal to the Board, and it may feel that some other of the many petitions pending should be granted, and I am therefore giving the objections which have been made to this proposed operation. They may be summarized under two heads:

First, that the line does not extend as far as the Flatbush avenue station of the Long Island Railroad, and that, in consequence, it does not reach a point where a large amount of traffic might originate. I have discussed this situation very freely with the Presidents of both the Brooklyn companies, and it is their opinion that at present it would be inadvisable to attempt to operate this line over Flatbush avenue between Fulton street and Atlantic avenue, for the amount of street railway traffic which it is now carrying during the rush hours, and when this new line will be most in demand, is sufficient for the street, and that any additional traffic on it would tend to congest the same, and do more harm by such congestion than would compensate for the accommodation which could be afforded to those desiring to reach Manhattan via this new route. Again, they submit that the passengers desiring to reach Manhattan from this point (at least those arriving over the Long Island Railroad) would largely prefer the underground railroad, with which the Long Island makes connection without requiring passengers to ascend to the surface, and at present the largest proportion of the traffic bound for Manhattan goes by this route, although the surface cars passing this very point carry passengers to the Manhattan terminus of the Brooklyn Bridge without change of cars. I have looked over the situation myself, and I think the points made by these gentlemen are well taken, but, in any event, the plan of operation as proposed would not prevent an extension of the line to the Flatbush avenue station, if it were found desirable, after the original plan is tried, and if the friendly attitude of the Brooklyn companies is continued, and I have no reason to doubt it, I believe that it will be possible to make arrangements at some future time for such operation, if it be found to be practical.

The second point is in regard to the operation of through cars of all the Brooklyn lines over the Manhattan Bridge, thus enabling Brooklyn passengers to reach Manhattan or return without change of cars. I believe that it is this very operation which has materially helped to produce the congestion upon the Brooklyn Bridge which we have suffered from for so long, and which even now, with all the changes that have been made to the Manhattan terminus, is not entirely relieved. It was therefore my intention to eliminate this very feature now in use by the companies over the Brooklyn and Williamsburg Bridges, and under which the bridges become congested at times with unnecessary cars, and, it is claimed by the companies, at very great expense to them. It will readily be seen that if this operation is once started it will be very hard to stop it and then try some other plan if it shall have again proven its inefficiency.

I am therefore recommending to the Board that the operation on this bridge be commenced in another way, so that the faults which have heretofore been committed on the other two bridges may not enter into this, and the success or failure of the proposed operation will not be due to any causes other than those created by the plan itself. It will be borne in mind, however, that should this plan fail, there is no reason why through service of the Brooklyn lines cannot be put into effect. Passengers now have two opportunities of riding on through cars on two of the bridges, as against one over this bridge, where it will be necessary to make a change of cars.

The members of the Board are practically unfamiliar with any of the details of these negotiations up to the present time, except perhaps the Mayor and the Comptroller, as members of the Franchise Committee, whom I informed at one of the meetings that I was negotiating with the several operating companies with this idea in view, but was unable to go into the details of the plan. Two letters were presented to the Board from the several companies, one on December 7 and the other on December 14, which outlined the proposition in a general way, but I doubt if the matter has been given sufficient study by the members for the Board to pass upon the proposition at the meeting on Thursday next.

I would therefore recommend that the matter be laid over for two weeks and referred to the Franchise Committee, before any action is taken by the Board.

All of which is respectfully submitted.

HARRY P. NICHOLS, Engineer, Chief of Bureau.

MEMORANDUM OF AGREEMENT.

THIRD AVENUE RAILROAD COMPANY, DRY DOCK, EAST BROADWAY & BATTERY RAILROAD COMPANY, CONEY ISLAND & BROOKLYN RAILROAD COMPANY, THE BROOKLYN HEIGHTS RAILROAD COMPANY, THE NASSAU ELECTRIC RAILROAD COMPANY, AND METROPOLITAN STREET RAILWAY COMPANY.

MANHATTAN, MANHATTAN BRIDGE AND BROOKLYN OPERATION.

THE BROOKLYN HEIGHTS RAILROAD COMPANY, THE NASSAU ELECTRIC RAILROAD COMPANY, the METROPOLITAN STREET RAILWAY COMPANY, the THIRD AVENUE RAILROAD COMPANY, the DRY DOCK, EAST BROADWAY AND BATTERY RAILROAD COMPANY and CONEY ISLAND AND BROOKLYN RAILROAD COMPANY (called participating companies) agree to unite in organizing New Company for purpose of constructing and operating a line running generally from North River via Canal Street, Manhattan Bridge and Flatbush Avenue Extension to Fulton Street—called Local Railroad—and between termini of Bridge, called Bridge Line.

Capital to be sufficient for construction and equipment of line and to be subscribed for in following proportions by participating companies:

Brooklyn Heights R. R. Co. & Nassau Electric R. R. Co.	25%
Metropolitan Street Railway Co.	25%
Third Avenue R. R. Co. and Dry Dock, East Broadway & Battery Railroad Company	25%
Coney Island and Brooklyn Railroad Co.	25%

Fare to be five cents for one continuous ride, except that fare on Bridge Line only will be three cents—with two tickets for five cents.

For fare of five cents on Local Railroad each passenger to be entitled to one transfer to intersecting lines of participating companies, and intersecting lines of participating companies to issue transfers to Local Railroad on payment of five cent fare. No transfers to be issued upon transfers by Local Railroad, and none by participating companies.

Inasmuch as the principal portion of the business of the Local Railroad is likely to be the traffic represented by transfers issued or received on said Local Railroad, and issued or received by said participating companies, in addition to the traffic now carried by said participating companies exclusively but likely to be diverted to said Local Railroad, and any satisfactory division of receipts from such traffic and of the expense of hauling such traffic is impossible of determination in advance between the New Company and each of the participating companies, therefore in order to procure the co-operation of all of said participating companies the following arrangement is agreed upon, to wit:

Each participating company shall retain the fares collected upon its lines and represented by transfers to the Local Railroad and shall have the right to redeem the transfers received by it from the Local Railroad at the minimum rate of 1⅔ cents per transfer thus redeemed.

If, however, at the end of any year's operation any of the participating companies should not be satisfied that the aforesaid minimum rate for the redemption of transfers received by it from the Local Railroad is sufficient, then the New Company shall increase the redemptive value of such transfers to a rate that may be equitable but not to exceed two cents for transfer thus redeemed and provided said increased rate thus established shall leave remaining a profit of at least ten (10) per cent. on the stock of the New Company from the operation of its railroad, and in the event that there should be any difference between any such participating company and the New Company as to the rate at which such transfers received from the Local Railroad by the participating companies should be redeemed, such difference shall, at the option of either party, be determined by arbitration in the usual manner, but such arbitration shall not fix the aforesaid redemptive rate at less than 1⅔ cents, nor more than two cents, per transfer.

EDWARD A. MAHER,
General Manager for the Receiver, Third Avenue Railroad Co.

S. W. HUFF,
President, Coney Island and Brooklyn Railroad Company.

T. S. WILLIAMS,
President, The Brooklyn Heights Railroad Company.

C. D. MENEELY,
Vice President, The Nassau Electric Railroad Company.

ADRIAN H. JOLINE, DOUGLAS ROBINSON,
As Receivers, Metropolitan Street Railway Company.

EDWARD A. MAHER,
General Manager for Receiver, Dry Dock, East Broadway and Battery Railroad Company.

December 15, 1911.

Five petitions were received requesting the establishment of the terminal of the proposed line at, near or in the vicinity of Flatbush and Atlantic Avenues, Borough of Brooklyn. The first petition was signed by George Weiderman Electrical Co., Inc., and one hundred and thirty-seven (137) others; the second by Thomas Rosecrans and eighty-nine (89) others; the third by William Gollhofer and thirty-two (32) others; the fourth by Christopher M. Garland and one hundred and fifty-three (153) others; the fifth by Elizabeth J. Bennett and eighty-nine (89) others.

George W. Davison, Counsel to the Receiver, Dry Dock, East Broadway and Battery Railroad Company and the Third Avenue Railway Company, George D. Yoemans, Counsel, Brooklyn Heights Railroad Company and Nassau Electric Railroad Company, William N. Coleman, Counsel, New York Railways Company appeared and requested the matter be referred to the Franchise Committee.

The matter was then referred to the Franchise Committee and action deferred until the meeting of February 1, 1912.

The Brooklyn and North River Railroad Company.

A communication was received from the Public Service Commission for the First District transmitting copy of order adopted by said Commission fixing January 15, 1912, as the date for hearing upon the application of The Brooklyn and North River Railroad Company for a certificate of public convenience and necessity for a railroad across the Manhattan Bridge and certain streets in Manhattan and Brooklyn.

Which was ordered filed.

FINANCIAL MATTERS.

The following transfers of appropriations were made upon the recommendation of the Comptroller:

$75, within the appropriation made to the Department of Education for the year 1911.

Board of Education, Park Avenue and 59th Street, New York, December 29, 1911.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment:*

Dear Sir—I have the honor to transmit herewith certified copies of resolution adopted by the Board of Education at a meeting held on the 27th inst., relative to the transfer of $75 within the Special School Fund for the year 1911.

Respectfully yours, A. E. PALMER, Secretary, Board of Education.

Resolved, That the Board of Estimate and Apportionment be, and it is hereby respectfully requested to transfer the sum of seventy-five dollars ($75) from the Special School Fund for the year 1911 and from the item contained therein entitled, "Apparatus, Machinery, Vehicles, Harness, etc., including Care and Storage, Truant Schools, No. 1253," which item is in excess of its requirements, to the item also contained within the Special School Fund for the year 1911 entitled, "Maintenance of Truants in the New York Catholic Protectory, No. 1274," which item is insufficient for its purposes.

A true copy of resolution adopted by the Board of Education December 27, 1911.

A. E. PALMER, Secretary, Board of Education.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 27, 1911, the Board of Education requested the transfer of $75 within the Special School Fund appropriations for the year 1911, from No. 1253, Apparatus, Machinery, Vehicles, Harness, etc., Truant Schools, to No. 1274, Maintenance of Truants in the New York Catholic Protectory. In connection therewith, I report as follows:

The 1911 Budget allowance for the maintenance of truants in the Catholic Protectory was $10,000. This sum was exhausted early in September, whereupon children were paroled, excepting those that could be accommodated in the three truant schools under the jurisdiction of the Board of Education. Six girls subsequently were committed by the courts to the Protectory, and the proposed transfer is to cover their expense for the months of November and December.

I recommend that the request be granted by the adoption of the attached resolution. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the Department of Education for the year 1911, as follows:

FROM

Apparatus, Machinery, Vehicles, Harness, etc., Including Care and Storage.

1253 Truant Schools $75 00

To

Miscellaneous.

1274 Maintenance of Truants in New York Catholic Protectory..... $75 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

$84.70, within the appropriation made to the County Clerk of New York County for the year 1911.

County Clerk's Office, County of New York, New County Court House, New York, January 8, 1912.

To the Board of Estimate and Apportionment, 277 Broadway, City:

Gentlemen—I hereby request a transfer of $84.70 from the appropriation made to this office for general supplies, for the year 1911 (Code No. 1984, 1911), to the appropriation for contingencies, for the year 1911 (Code No. 1986, 1911), there not being sufficient funds in the latter appropriation to meet the necessary requirements of this office for the year 1911.

Your early attention is requested. Respectfully,

WM. F. SCHNEIDER, Clerk of New York County.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 13, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 8, 1912, the County Clerk of New York County requested a transfer of $84.70 from No. 1984, General Supplies, to No. 1986, Contingencies, in his office for the year 1911. In connection therewith, I report as follows:

By the provisions of chapter 439 of the Laws of 1910, amending section 776 of the Penal Law, the Clerk of New York County is required to file with the Secretary of State certified copies of the statements of election expenses required to be filed with the County Clerk. The copies were typewritten by Mrs. J. R. Mulder, whose bill amounts to $84.70. A voucher for that amount drawn against the general supply account was returned by the Comptroller under date of December 28, 1911, with a memorandum that the charge should be made against the appropriation for contingencies. The transfer is to meet the objection.

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfers of funds appropriated to the County Clerk of the County of New York, for the year 1911, as follows:

FROM

1984 General Supplies $84 70

To

1986 Contingencies $84 70

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

$188.12, from the account "General Fund for the Reduction of Taxation" to the account "Contingencies," the Mayoralty, Bureau of Licenses, for the year 1910.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 13, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 10, 1912, the Chief Auditor of the Department of Finance requested the transfer of $188.12 from the General Fund for the Reduction of Taxation to Account No. 9, Contingencies, Mayor's Office, Bureau of Licenses for the year 1910. In connection therewith, I report as follows:

The transfer is to cover a deficit of $188.12 in No. 9. There is an outstanding bill chargeable against the account for the furnishing and installing of six machines used for testing taximeters at the Taxicab Inspection Office of the Bureau. The former Chief of the Bureau placed a verbal order with the American Taximeter Company for the furnishing of the machines. He asserts that the Company agreed to furnish them for $100, making a total of $600 in all, but the President of the Company maintains that the price agreed upon was $150, or a total of $900. It has been decided that a voucher for $600 will be paid by the Department of Finance, and that the claimant may thereafter file a claim for the unadjusted balance of $300.

The 1910 Budget appropriation for No. 9 was $10,300. The balance in the account at the end of the year 1910 was $4,238.11. On December 21, 1911, the Board of Estimate and Apportionment transferred $3,177.44 from the account to the General Fund. This left a balance of $1,060.67 against an outstanding liability, including the bill of $600 for the American Taximeter Company, of $1,248.79, making a deficit of $188.12. To balance the account, therefore, it is necessary to transfer the amount of the deficit back from the General Fund.

I recommend the adoption of the attached resolution granting the request and balancing the account. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1910, as follows:

FROM

General Fund for the Reduction of Taxation..... $188 12

To

The Mayoralty, Bureau of Licenses.

9 Contingencies $188 12

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

$100, within the appropriation made to the Commissioner of Jurors, Queens County, for the year 1911.

Office of the Commisioner of Jurors, Queens County Court House, Long Island City, December 20, 1911.

Hon. WM. A. PRENDERGAST, *Comptroller, City of New York:*

Dear Sir—We find that it is necessary for this office to have a typewriter, which has been in use here for about twelve years, exchanged for a modern machine, which will enable us to get out our list in better condition.

This can be possible by the transfer of $100 of the Jury Notice Server's Fees Fund No. 2176 to the Contingent Fund No. 2178 for the year 1911.

If there are no objections to this from the Comptroller's office, I ask you to have this transfer made or inform us what steps will be necessary to have this transfer made before the end of the year. Yours respectfully,

GEORGE H. CREED, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 20, 1911, the Commissioner of Jurors of Queens County requested the transfer of $100 within appropriations to his office for the year 1911. In connection therewith, I report as follows:

The transfer is from No. 2176, Jury Notice Servers' Fees, to No. 2178, Contingencies. The appropriation for No. 2178, for the year 1911 was $50. The deficit was caused by the purchase of a new typewriter to replace one, which, the Commissioner states, had been in use for twelve years. There is ample balance in No. 2176 to meet the transfer.

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the office of the Commissioner of Jurors, Queens County, for the year 1911, as follows:

FROM

2176 Jury Notice Servers' Fees..... $100 00

To

2178 Contingencies $100 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The Secretary presented the following communication from the Department of Docks requesting the transfer of $250 from Account 202 to Account 179, within the appropriation made to said Department for the year 1911, together with a report of the Comptroller recommending that said request be disapproved, for the reason that there are no outstanding liabilities against Account 179:

Department of Docks and Ferries, City of New York, Pier "A," North River, New York, December 14, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman of the Board of Estimate and Apportionment:*

Sir—Request is hereby made for the transfer of $250 from Item 202 in this Department's 1911 Budget, Bureau of Ferries, Maintenance, Contingencies, to Item 179, Bureau of Superintendence, Contingencies.

There is sufficient balance in Item 202 to permit this transfer, and the additional amount is required in Item 179 to meet the estimated contingency expenditures for the remainder of the year in the Bureau of Superintendence.

Respectfully yours, CALVIN TOMKINS, Commissioner of Docks.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 14, 1911, the Commissioner of Docks requested the transfer of $250 within the appropriations for the Department of Docks and Ferries for the year 1911. In connection therewith, I report as follows:

The proposed transfer is from the Bureau of Ferries, Maintenance, No. 202, Contingencies, to Bureau of Superintendence, No. 179, Conntingencies. There are no outstanding liabilities against No. 179.

I recommend, therefore, that the request be not approved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the request of the Commissioner of Docks, as contained in a communication dated December 14, 1911, for the transfer of two hundred and fifty dollars ($250) from Budget Account No. 202, Bureau of Ferries, Maintenance, Contingencies, to the Budget Account No. 179, Bureau of Superintendence, Contingencies, for the year 1911, be and the same is hereby *disapproved.*

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary was directed to transmit a copy of the report of the Comptroller to the Commisisoner of Docks.

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The Secretary presented the following communication from the Chief City Magistrate, Second Division, requesting the transfer of $86.10 from an unexpended balance in 1906 Budget accounts to Account No. 229, within the appropriation made to the City Magistrates' Court, Second Division, for the same year, together with a report of the Comptroller recommending that said request be denied, as there is no unexpended balance to meet said transfer:

Office of Chief City Magistrate, Board of City Magistrates, Second Division, City of New York, 44 Court Street, Brooklyn, New York, December 19, 1911.

JOSEPH HAAG., Esq., *Secretary, Board of Estimate, City of New York:*

Dear Sir—Application is hereby made for the transfer of $86.10 from some unexpended balance in the year 1906 to Account No. 229 (1906), for the City Magistrates' Courts, Second Division, supplies and contingencies, including telephone for 1906, to pay the bill of Messrs. Shellas & Chesnutt for floor coverings supplied in 1906. A voucher was filed for same in the year 1909, but has been returned to this office cancelled of record.

I trust that this matter will receive favorable consideration.

Respectfully yours,

OTTO KEMPNER, Chief City Magistrate, Second Division, City of New York.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 11, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 19, 1911, the Chief City Magistrate of the Second Division, requested transfer of $86.10 from any 1906 Budget account to the account

"City Magistrates' Courts, Second Division, No. 229, Supplies and Contingencies, including Telephone," for the same year.

There is no unexpended balance of any appropriation account for 1906 available for the proposed transfer.

I recommend, therefore, that the request be denied. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the request of the Chief City Magistrate, Second Division, as contained in a communication dated December 19, 1911, for the transfer of eighty-six dollars and ten cents ($86.10) from some unexpended balance in the accounts for the year 1906, to the Account No. 229, Supplies and Contingencies, Including Telephone, for the City Magistrates' Courts, Second Division, for the year 1906, be and the same is hereby *denied*.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary was directed to transmit a copy of the report of the Comptroller to the Chief City Magistrate, Second Division.

The Secretary presented communications relative to the establishment of new positions, additional grades of positions and retirements (pursuant to the provisions of chapter 669 of the Laws of 1911), as follows:

From the President of the Borough of Brooklyn, requesting the establishment of the grade of position of Inspector of Plastering at $1,200 per annum for two incumbents.

From the Acting President of the Borough of Brooklyn, requesting the establishment of the grade of position of Steam Fitter at $5 per diem for one incumbent, to provide for changing the title of a Pipe Fitter at the same rate.

From the President of the Borough of Queens, requesting the establishment of the grade of position of Chief Engineer, Bureau of Highways, with salary at the rate of $6,000 per annum for one incumbent.

From the Commissioner of Water Supply, Gas and Electricity, requesting the establishment of the grade of position of Chemist at $1,800 per annum.

From the Chief of the Bureau of Licenses, Mayor's office, requesting the establishment of the position of Chief Inspector of Complaints at the rate of $1,500 per annum, to provide for changing the title of the present Head Inspector of Complaints at the same rate of salary.

From the Board of Education, transmitting certified copies of resolutions adopted by said Board, as follows:

1. Requesting the fixing of the compensation of Janitors of various school buildings.

2. Requesting the establishment of the following grades of positions: Mechanical Draftsman at $1,570 per annum for one incumbent, Junior Draftsman at $1,046.67 per annum for four incumbents, Draftsman's Helper at $1,046.67 per annum for one incumbent.

From the Acting President of the Borough of Brooklyn, requesting the establishment of the following grades of positions:

	Per Annum.	Incumbents.
Searcher	$2,100 00	1
Draftsman	2,100 00	1
Chemist	2,700 00	1
Superintendent, Asphalt Repair Plant	3,000 00	1
Messenger	1,350 00	1

From the Commissioner of Bridges, recommending the retirement of Henry Kelly, a Stone Cutter in the employ of the Department of Bridges.

Which were referred to the Committee on Salaries and Grades, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented a petition of the Inspectors and Captains of the Police Department for increase in salaries.

Which was referred to the Committee on Standardization of Salaries and Grades, consisting of the Comptroller, the President of the Borough of Manhattan and the President of the Borough of Brooklyn.

The Secretary presented the following communication from the Comptroller relative to the issue of $437.75 corporate stock for the purpose of providing means for the payment of the bill of costs and expenses of the Commissioners of Estimate and Appraisal, in the matter of acquiring title to lands and premises required for the construction of the bridge over the Hutchinson River on the line of the Boston road, Borough of The Bronx:

City of New York, Department of Finance, Comptroller's Office, January 11, 1912.

To the Honorable, the Board of Estimate and Apportionment:

Gentlemen—Under date of March 22, 1907, the Board of Estimate and Apportionment adopted a resolution authorizing the Corporation Counsel to institute condemnation proceedings for the acquisition of certain lands located in the Borough of The Bronx, selected by the Commissioner of Bridges, to be used by the Department of Bridges for the purpose of constructing a new bridge over the Hutchinson River on the line of the Boston road, in the Borough of The Bronx.

A bill of costs and expenses has been taxed in favor of the Commissioners of Appraisal and the City of New York by Mr. Justice Ford, under date of December 22, 1911, to the amount of four hundred and thirty-seven dollars and seventy-five cents ($437.75).

The Corporation Counsel, under date of January 8, 1912, has advised that this bill of costs and expenses has been properly taxed and should be paid.

To provide means for the payment of this obligation, corporate stock to the amount of four hundred and thirty-seven dollars and seventy-five cents ($437.75) should be issued, pursuant to the provisions of section 47 of the Greater New York Charter.

A resolution for that purpose is herewith submitted. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding four hundred and thirty-seven dollars and seventy-five cents ($437.75), for the purpose of providing means for the payment of the bill of costs and expenses, as taxed by Mr. Justice Ford, of the Supreme Court, under date of December 22, 1911, in favor of the Commissioners of Estimate and Appraisal and The City of New York, relative to acquiring title wherever the same has not been heretofore acquired to the lands and premises required for the construction of the bridge over the Hutchinson River, on the line of the Boston road, Borough of The Bronx, City of New York, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding four hundred and thirty-seven dollars and seventy-five cents ($437.75), the proceeds whereof to the amount of the par value thereof, to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented a resolution of the Board of Aldermen requesting the issue of $1,200 special revenue bonds (subdivision 8, section 188 of the Charter), to provide for the salary of a Messenger in the office of the City Clerk for the year 1912, and a

Communication from the Commissioner of Docks, requesting authority to increase the salaries of two Topographical Draftsmen, one from $1,350 to $1,600 per annum, and the other from $1,200 to $1,600 per annum, whose salaries are chargeable to corporate stock funds.

Which were referred to the Comptroller.

The Secretary presented a communication from the Comptroller relative to the adoption by this Board of a definite policy in relation to the future disposition of claims under section 246 of the Charter.

Which was laid over one week.

(On December 7, and again on December 14, 1911, the above matter was laid over for one week, and on December 21, 1911, was laid over to January 4, 1912, and on said date was laid over to January 18, 1912).

The Secretary presented a communication from the Commissioner of Water Supply, Gas and Electricity, submitting for approval, form of contract for furnishing and delivering Standard High Pressure Fire Hydrants for use in operation of the high pressure fire service system throughout the City.

Which was referred to the Comptroller and the Chief Engineer of the Board.

The Secretary presented the following communication from the Public Service Commission for the First District, requesting consent to the contract for the construction of Section 3, Route 5, of the Lexington Avenue Subway, extending in Broadway, from Howard street to a point between Houston and Bleecker streets, in the Borough of Manhattan, to the Underpinning and Foundation Company, and the authorization of $2,295,086.50 corporate stock, to provide means for the execution thereof, together with a report of the Comptroller recommending approval of award and authorization of corporate stock as requested:

State of New York, Public Service Commission for the First District, January 12, 1912.

January 12, 1912.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York and The Underpinning & Foundation Company for the construction at the public expense of Section No. 3, of Route No. 5, being that portion of the proposed Lexington Avenue Rapid Transit Railroad which extends under Broadway from a point about thirty (30) feet north of the northerly building line of Howard street to a point about midway between Houston and Bleecker streets in the Borough of Manhattan.

The Public Service Commission for the First District further requests your Honorable Board to consent to the said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the said contract, to wit: The sum of two million two hundred and ninety-five thousand eighty-six dollars and fifty cents ($2,295,086.50), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for construction at the public expense of the said portion of such railroad.

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing such contract, to wit: The sum of two million two hundred and ninety-five thousand eighty-six dollars and fifty cents ($2,295,086.50).

In witness whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 12th day of January, 1912.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
WM. MCCARROLL, Acting Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

After a consideration of the bids on Section No. 3, of Route No. 5, the following resolution was duly moved and seconded:

Resolved, That this Commission hereby accepts the proposal of The Underpinning & Foundation Company, dated January 11, 1912, for the construction of Section No. 3, of Route No. 5, being that portion of the proposed Lexington Avenue Rapid Transit Railroad which extends under Broadway from a point about thirty feet north of the northerly building line of Howard street to a point about midway between Houston and Bleecker streets, the aggregate of the unit prices in the proposal amounting to two million two hundred and ninety-five thousand and eighty-six dollars and fifty cents ($2,295,086.50).

Resolved, That the Chairman and the Secretary be and they hereby are authorized on behalf of the Commission to execute a contract in the form attached to the said proposal and to deliver the same if and when consented to by the Board of Estimate and Apportionment and upon compliance by the said The Underpinning & Foundation Company with the requirements of the invitation to bidders attached to the said proposal.

Resolved, That the Chairman and the Secretary be and they hereby are authorized and directed to request the Board of Estimate and Apportionment to consent to the said contract and to prescribe a limit to the amount of bonds available to meet the requirements of the said contract, to wit., the sum of two million two hundred and ninety-five thousand and eighty-six dollars and fifty cents ($2,295,086.50), and also to request the said Board of Estimate and Apportionment to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Board of Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for construction at the public expense of the said portion of such railroad, and also to make request for the authorization of bonds for the full amount sufficient to pay the entire estimated expense of executing such contract, to wit., the sum of two million two hundred and ninety-five thousand and eighty-six dollars and fifty cents ($2,295,086.50).

Resolved, That the Secretary give notice to the said The Underpinning & Foundation Company that its proposal has been accepted and the contract awarded to it by this Commission, subject to its being consented to by the Board of Estimate and Apportionment as required by law.

Resolved, That it be referred to Counsel to the Commission to inquire into the sufficiency of the sureties or securities proposed to be given by the said The Underpinning & Foundation Company, and in case the securities named in the proposal of the said The Underpinning & Foundation Company are not approved by the Commission then to inquire into the sufficiency of any other or substitute securities and in behalf of the Commission to do any such act as may be necessary and incidental to the furnishing of proper securities.

Ayes—Commissioners McCarroll, Maltbie, Eustis.

Nays—None.

Carried.

State of New York, County of New York, ss.

I, Travis H. Whitney, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on January 12, 1912, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 12th day of January, 1912.

[SEAL.] TRAVIS H. WHITNEY, Secretary.

INVITATION TO CONTRACTORS

PART OF LEXINGTON AVENUE ROUTE.

The City of New York, acting by the Public Service Commission for the First District (hereinafter called "the Commission") invites proposals to construct Section 3 of the Lexington Avenue Rapid Transit Railroad.

The points within the City between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 3. Begins at a point under Broadway about thirty feet north of the northerly building line of Howard Street and extends thence northerly under Broadway to a point about midway between Houston and Bleecker Streets; with a station at Prince Street.

The general plan of construction calls for a subsurface railroad having four tracks. Turnouts, cross-overs, connections and sidings, etc., will be constructed, all of which are more particularly indicated on the contract drawings.

Bidders will not be required to do the station-finish work, nor to provide or lay tracks, ties or ballast.

The work of construction under the contract will include the construction of all necessary sewers and connections along the route of the railroad; also the necessary

support, maintenance, readjustment and reconstruction of vaults adjacent to buildings, pipes, tubes, conduits, subways or other subsurface structures; the support and care, including underpinning where necessary, of all buildings, monuments, surface, subsurface and elevated railroads and other structures, etc., affected by or interfered with during the construction of the work; also the restoration of the sidewalks and the temporary paving and maintenance of roadways.

The method of construction will be by trench excavation (under cover, unless otherwise specified in the form of contract or permitted by the Commission).

Bidders must examine the form of contract and the specifications, maps and plans; must visit the location of the work and inform themselves of the present conditions along the line thereof and make their own estimates of the facilities and difficulties attending the execution of the proposed work.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated, in the printed form of contract and in the contract drawings therein referred to. Printed copies of the form of contract, bond and contractor's proposal may be had on application at the office of the Commission, No. 154 Nassau Street, Borough of Manhattan, City of New York. The contract drawings may be inspected at the same office, and copies thereof may be purchased by prospective bidders by payment of five dollars ($5.00). The printed form of contract and the contract drawings are to be deemed a part of this invitation.

The Commission is informed by the Department of Docks and Ferries that docks and bulkheads along the East River may be available for dumping purposes. Information in regard thereto may be obtained by any intending bidder upon inquiry at the office of the Commission.

Partial payments to the Contractor will be made monthly as the work proceeds as provided in the form of contract.

The Contractor will be required to complete the work as soon as practicable and within a period of forty (40) months.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, City of New York, until the 11th day of January, 1912, at twelve (12) o'clock noon, at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission, copies of which may be obtained at the office of the Commission.

A statement, based upon the estimate of the Engineer, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work required is to be found in the schedules forming a part of the form of Contractor's Proposal. The quantities given in such schedules are approximate only, being given as a basis for the uniform comparison of bids and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

All proposals must, when submitted, be enclosed in a sealed envelope endorsed "*Proposal for Constructing Part of Rapid Transit Railroad—Route No. 5, Section No. 3,*" and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a separate certified check drawn upon a national or state bank or trust company having its principal office in the City of New York, satisfactory to the Commission and payable to the order of the Comptroller of The City of New York for the sum of fifteen thousand ($15,000) dollars. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Bidders whose proposals are otherwise satisfactory, in case the sureties or securities named by them are not approved by the Commission, may substitute in their proposals the names of other sureties or securities approved by the Commission, but such substitution must be made within five days after notice of disapproval, unless such period is extended by the Commission.

A bidder whose proposal shall be accepted shall, in person or by duly authorized representative, attend at the said office of the Commission within ten days after the delivery of a notice by the Commission that his proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and such bidder shall then deliver a contract in the form referred to, duly executed and with its execution duly proved.

At the time of the delivery of the contract, the Contractor will be required to furnish security to the City by giving a bond for sixty thousand ($60,000) dollars. At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond under this contract, they must be of the character of securities in which Savings Banks may invest their funds and must be approved by the Commission.

The Contractor's bond must be in the form annexed to the form of contract.

In addition and as further security fifteen (15%) per centum of the amounts certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal the sum of Two Hundred and Seventy-five Thousand Dollars ($275,000). Thereafter there shall be so deducted and retained for such purpose ten (10%) per centum of the amounts certified from time to time to be due to the Contractor.

In case of failure or neglect to execute and deliver the contract or to execute and deliver the required bond or to make the required deposit, such bidder will, at the option of the Commission, be deemed either to have made the contract or to have abandoned the contract. In the latter case, the Commission will give notice thereof to such defaulting bidder, and the Commission may thereupon proceed to make another contract with such, if any, of the original bidders, as, in the opinion of the Commission, it will be to the best interests of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other Contractor over the amount of the bid of such defaulting bidder.

If the Commission shall give notice to any bidder that his or its proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and if the bidder shall fail within ten days thereafter or within such further period, if any, as may be prescribed by the Commission, to execute and deliver the contract and to execute and deliver the bond with sureties, or to make the required deposit, then the Invitation to Contractors and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damage by it sustained by reason of such failure, and in such case the bidder shall, by the terms of the proposal, absolutely assign to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

All such deposits made by bidders whose proposals shall not be accepted by the Commission will be returned to the person or persons making the same within five days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, December 19th, 1911.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
By WILLIAM R. WILCOX, Chairman.

TRAVIS H. WHITNEY, Secretary.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

CONTRACT FOR THE CONSTRUCTION OF A PART OF A RAPID TRANSIT RAILROAD, ROUTE No. 5, SECTION No. 3.

Approved as to form this 18th day of December, 1911.

JOHN L. O'BRIEN, Acting Corporation Counsel.

Certificate of Comptroller,

Under and in accordance with the provisions of section 45 of the Greater New York Charter, I hereby certify that funds are available for the entire within contract.

Dated, New York, the day of , 1912.

Comptroller.

RAPID TRANSIT RAILROAD.

CONTRACT.

Route No. 5, Section No. 3.

Agreement made this day of , 1912, between The City of New York, hereinafter called the City, acting by The Public Service Commission for the First District, hereinafter called the Commission, party of the first part, and The Underpinning & Foundation Company, a corporation organized under the laws of the State of New York, hereinafter called the Contractor, party of the second part.

Whereas, The Commission in behalf of the City by due advertisement, pursuant to law, has invited contractors to submit to the Commission proposals for making this contract; and

Whereas, The Contractor has thereupon duly submitted to the Commission a proposal, which has been accepted; and

Whereas, The Board of Estimate and Apportionment of The City of New York has consented to this contract;

Now, therefore, in consideration of the mutual covenants and agreements hereinafter contained, and under the authority of chapter 4 of the laws of 1891, entitled, "An Act to provide for Rapid Transit Railways in Cities of over One Million Inhabitants," and of the various acts amending the same, the parties do hereby, the City for itself and its successors and the Contractor for itself, its successors and assigns, agree each with the other as follows:

I.

GENERAL PROVISIONS AND DEFINITIONS.

Outline of Contract.

Article I. The Contractor agrees to construct the part hereinafter described of a Rapid Transit Railroad, with its appurtenances. The City agrees to pay to the Contractor the sums of money hereinafter mentioned at the times and in the manner and upon the terms and conditions hereinafter set forth.

Brief Description of Works.

Article II. The Railroad to be constructed under this contract forms a part of a certain route adopted by the Board of Rapid Transit Railroad Commissioners for The City of New York on May 12, 1905, and which as modified is known as the Lexington Avenue Route—or Route No. 5. The part to be constructed under this contract consists of

Section No. 3.

Section No. 3—Howard to Bleecker Streets.

Beginning at a point under Broadway about thirty feet north of the northerly building line of Howard Street, and thence under Broadway to a point about midway between Houston and Bleecker Streets; with a station at Prince Street.

The precise location of the tracks, and the dimensions and other characteristics of the Railroad are more fully stated in the specifications forming a part of this contract, and in the detailed drawings and plans hereinafter mentioned.

Statutes Incorporated Herein.

Article III. This contract is made pursuant to the Rapid Transit Act, which is to be deemed a part hereof as if it were incorporated herein.

Marginal Notes, etc.

Article IV. Titles, headings, running headlines and marginal notes are printed hereon merely for convenience, and shall not be deemed to be any part of this contract for any purpose whatever.

Definitions of Words.

Article V. The following words and expressions used in this contract shall, except where by the context it is clear that another meaning is intended, be construed as follows:

"City."

(1) The word "City" to mean The City of New York, and any other corporation or division of government to which the ownership, rights, powers and privileges of The City of New York under the Rapid Transit Act, shall hereafter come, belong or appertain.

"Commission."

(2) The word "Commission" to mean the Public Service Commission for the First District, and any other board, body, commission, official or officials, to which or to whom the powers now belonging to the said Commission in respect of the location, construction, equipment, maintenance and operation of Rapid Transit Railroads under the provisions of the Rapid Transit Act shall, by virtue of any act or acts, hereafter pass or be held to appertain.

"Contractor."

(3) The word "Contractor" to mean the party of the second part to this contract, and its successors and assigns and any and every person or corporation who or which shall at any time be liable in the place or for the party of the second part to perform any obligations under this contract assumed by the said party of the second part. For convenience the Contractor is hereinafter referred to as if the Contractor were an individual. The word "he" shall, as the sense may require, include "it," "she" and "they"; the word "him" shall include "her," "it" and "them"; and the word "his" shall include "its," "her" and "their."

"Comptroller"

(4) The word "Comptroller" to mean the Comptroller of The City of New York, and the officer or board to whom or to which his powers now existing under the Rapid Transit Act shall come to appertain.

"Engineer."

(5) The word "Engineer" to mean the Chief Engineer of the Commission or his duly authorized representative and any successor or successors duly appointed or any deputy or substitute for him who shall be appointed by the Commission or by its authority.

"Rapid Transit Act."

(6) The words "Rapid Transit Act" to mean chapter 4 of the laws of 1891 as amended by chapter 102 and 556 of the laws of 1892, chapters 528 and 752 of the laws of 1894, chapter 519 of the laws of 1895, chapter 729 of the laws of 1896, chapter 616 of the laws of 1900, chapter 587 of the laws of 1901, chapters 533, 542, 544 and 584 of the laws of 1902, chapters 562 and 564 of the laws of 1904, chapters 599 and 631 of the laws of 1905, chapters 472, 606 and 607 of the laws of 1906, chapter 429 of the laws of 1907, chapter 498 of the laws of 1909, chapters 205, 504, 505 and 506 of the laws of 1910, and chapter 888 of the laws of 1911, or as heretofore otherwise amended.

"Railroad."

(7) The word "Railroad" to mean the part which the Contractor agrees by this contract to build, together with the station or stations to be built in conjunction therewith, and all appurtenances thereto which are to be constructed or provided by the Contractor.

"The Works."

(8) The words "the Works" to mean all of the matters and things herein agreed to be furnished or done by or on the part of the Contractor.

"New York."

(9) The words "New York" to mean The City of New York according to its boundaries at the date of this contract.

"Daily Newspaper."

(10) The words "daily newspaper" to mean any paper regularly published in New York on every day or every day except Sundays and holidays.

"Notice," "Direction."

(11) The word "notice" to mean a written notice. The word "direction" to mean a written direction.

Wherever in the specifications or upon the drawings the words "directed," "required," "permitted," "ordered," "designated," "prescribed" or words of like import are used, it shall be understood that the direction, requirement, permission, order, designation or prescription of the Engineer is intended, and similarly the words "approved," "acceptable," "satisfactory" or words of like import shall mean approved by or acceptable or satisfactory to the Engineer.

Legal Address of Contractor; Address May be Changed.

Article VI. The address given in the bid or proposal, upon which this contract is founded, is hereby designated as the place where all notices, directions and other communications to the Contractor shall be certified, mailed or delivered. The delivering at the above-named place or depositing in a post-paid wrapper directed

to the above place, in any post-office box regularly maintained by the Post-office Department, of any notice, letter or other communication to the Contractor, shall be deemed sufficient service thereof upon the Contractor. Such address may be changed at any time by an instrument in writing executed and acknowledged by the Contractor and delivered to the Commission. Nothing herein contained shall be deemed to preclude or render inoperative the service of any notice, direction or other communication upon the Contractor personally.

Contractor Responsible for Acts of Sub-Contractor's Employees.

Article VII. If the Contractor shall cause any part of this contract to be performed by a sub-contractor, the provisions of this contract shall apply to such sub-contractor and his officers, agents and employees in all respects, as if he and they were employees of the Contractor; and the Contractor shall not be in any manner thereby discharged from his obligations and liabilities hereunder, but shall be liable hereunder for all acts and negligence of the sub-contractor, his officers, agents and employees as if they were employees of the Contractor. The employees of the sub-contractor shall be subject to the same provisions hereof as employees of the Contractor; and the work or materials furnished by the sub-contractor shall be subject to the provisions hereof, as if furnished directly by the Contractor.

Commission May Disapprove Sub-Contractors.

Article VIII. The Contractor, before making any sub-contract of the work, shall state in writing to the Commission the name of the proposed sub-contractor, the portion of the work which such sub-contractor is to do or the materials which such sub-contractor is to furnish, the place of business of such sub-contractor and such other information as the Commission may require. The Commission shall have the right to require the Contractor not to award any sub-contract to a person, firm or corporation disapproved of by the Commission.

II.

Work to be Done, Prices, etc.

Work to be Done.

Article IX. The Contractor shall do all the work and furnish all the materials, plant, tools and appliances necessary or proper for performing and completing the work of constructing the Railroad in the manner and within the time hereinafter specified. He shall complete the Railroad and do all work and furnish all labor and materials in and about the construction of the Railroad to the satisfaction of the Commission and in accordance with this contract and the specifications and drawings herein mentioned at the prices herein agreed upon and fixed therefor; provided, however, that said contract drawings may from time to time be altered or modified as hereinafter provided.

Construction Includes Incidental Work.

Article X. In order to construct the Railroad it will be necessary to take up and relay the sidewalk pavement or other surface material, and to lay and maintain a temporary pavement in the roadway, to protect, support and maintain during construction all buildings and other structures, including their foundations, and all elevated and surface and subsurface railroads, water mains, gas pipes, electric subways, poles and wires, pneumatic tubes, steam pipes, vaults, including vaults of abutting property, and other surface, subsurface and overhead structures, together with their necessary connections, as the same may be met with along the route; to build sewers both along the route and other streets; to make or remake the necessary manholes, catch basins and other sewer connections therewith, to move, alter, readjust or rebuild water mains, gas pipes, electric subways, pneumatic tubes, steam pipes, vaults, including vaults of abutting property, and other subsurface structures, together with their necessary connections; and to do all such additional and incidental work as may be necessary for the completion of the Railroad and the reconstruction and restoration of the street pavements or other surfaces (except as herein provided in respect of temporary pavements for roadways), adjacent to the route of the Railroad and which may have been directly or indirectly disturbed or injured by the Contractor in the progress of the work of construction, to as useful and good a condition as existed before construction shall have been begun. All such work of every description including underpinning wherever necessary, of all buildings or structures of whatsoever nature, monuments, elevated railroads and surface and subsurface railroads affected by or interfered with during the construction of the Railroad, is part of the work which is included in this contract and which the Contractor agrees to perform for the prices herein agreed upon.

Prices.

Article XI. The City will pay and the Contractor shall receive in full compensation for furnishing the necessary plant and all the materials and labor, and for performing and completing all the work which is necessary or proper to be furnished or performed in order to complete the Railroad (including all incidental work) and also for all loss or damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen obstruction or difficulty encountered in the prosecution of the work, and for all risks of any description connected with the work, and for all expenses incurred by or in consequence of the suspension or discontinuance of the work as herein specified, the following prices, to wit:

*Schedule of Unit Prices.

Item 1. For earth excavation above mean high water (except excavation for sewers and pipes), including the disposal of it, etc., the sum of Five 80/100 dollars ($5.80/100) per cubic yard.

Item 2. For earth excavation below mean high water (except excavation for sewers and pipes), including the disposal of it, etc., the sum of Six 15/100 dollars ($6.15/100) per cubic yard.

Item 2-A. For earth excavation, both above and below mean high water, for sewers and pipes, including the disposal of it, etc., the sum of Five 80/100 dollars ($5.80/100) per cubic yard.

Item 3. For rock excavation (except excavation for sewers and pipes), including the disposal of it, etc., the sum of Ten 00/100 dollars ($10.00/100) per cubic yard.

Item 4. For underpinning buildings, including all incidental work and material, as follows:

(*a*) For buildings less than seven (7) stories in height the sum of Fifty 00/100 dollars ($50.00/100) per lineal front foot of building underpinned.

(*b*) For buildings from seven (7) to twelve stories in height the sum of One hundred 00/100 dollars ($100.00/100) per lineal front foot of building underpinned.

(*c*) For buildings over twelve (12) stories in height the sum of Five hundred 00/100 dollars ($500.00/100) per lineal front foot of building underpinned.

Item 6. For concrete masonry, in place, the sum of Eleven 00/100 dollars ($11.00/100) per cubic yard.

Item 7. For protective concrete masonry, in place, outside of waterproofing, the sum of Nine 00/100 dollars ($9.00/100) per cubic yard.

Item 8. For rubble stone masonry, in place, the sum of Nine 00/100 dollars ($9.00/100) per cubic yard.

Item 9. For brick masonry, in place, the sum of Fifteen 00/100 dollars ($15.00/100) per cubic yard.

Item 11. For grout of Portland cement, the sum of Two 50/100 dollars ($2.50/100) per barrel of Portland cement used.

Item 12. For timber piles, in place and prepared, the sum of One 00/100 dollars ($1.00/100) per lineal foot.

Item 13. For timber foundations, placed and fastened, the sum of Seventy 00/100 dollars ($70.00/100) per thousand feet, board measure.

Item 15. For waterproofing, treated woven fabric, laid with pitch or asphaltum, in place, as follows:

(*a*) For one-ply, the sum of Thirty-five cents ($0.35/100) per square yard.

(*b*) For two-ply, the sum of Fifty-five cents ($0.55/100) per square yard.

(*c*) For three-ply, the sum of Eighty cents ($0.80/100) per square yard.

(*d*) For four-ply, the sum of One 10/100 dollars ($1.10/100) per square yard.

(*e*) For five-ply, the sum of One 35/100 dollars ($1.35/100) per square yard.

(*f*) For six-ply, the sum of One 55/100 dollars ($1.55/100) per square yard.

Item 16. For waterproofing, brick laid in asphalt mastic, in place, the sum of Thirty 00/100 dollars ($30.00/100) per cubic yard.

Item 17. For vitrified or cast iron drain pipe, in place, as follows:

(*a*) For twelve (12) inch vitrified pipe, the sum of One 00/100 dollars ($1.00/100) per lineal foot.

(*b*) For ten (10) inch vitrified pipe, the sum of Ninety cents ($0.90/100) per lineal foot.

(*c*) For eight (8) inch vitrified pipe, the sum of Eighty cents ($0.80/100) per lineal foot.

(*d*) For six (6) inch vitrified pipe, the sum of Seventy-five cents ($0.75/100) per lineal foot.

(*e*) For four (4) inch vitrified pipe, the sum of Fifty cents ($0.50/100) per lineal foot.

(*f*) For eight (8) inch cast iron pipe, the sum of Two 00/100 dollars ($2.00/100) per lineal foot.

(*g*) For six (6) inch cast iron pipe, the sum of One 50/100 dollars ($1.50/100) per lineal foot.

(*h*) For four (4) inch cast iron pipe, the sum of One 25/100 dollars ($1.25/100) per lineal foot.

(*i*) For ten (10) inch cast iron pipe, the sum of Two 00/100 dollars ($2.00/100) per lineal foot.

Item 18. For tunnel ducts in place as required by Section No. 292 of the specifications, the sum of Fifteen cents ($0.15/100) per duct foot.

Item 19. For riveted steel, painted and erected, the sum of Eighty 00/100 dollars ($80.00/100) per ton of two thousand pounds.

Item 20. For steel beams and shapes with connections, painted and erected, the sum of Seventy 00/100 dollars ($70.00/100) per ton of two thousand pounds.

Item 21. For steel rods and bars built in concrete, the sum of Sixty-five 00/100 dollars ($65.00/100) per ton of two thousand pounds.

Item 25. For miscellaneous iron castings (other than tunnel lining) such as manhole heads and covers, gratings, etc., but not including castings for sewer work or pipes, in place, the sum of One hundred 00/100 dollars ($100.00/100) per ton of two thousand pounds.

Item 26. For wire mesh, in place, the sum of Seven cents ($0.07/100) per pound.

Item 27. For one and one-half (1½) inch galvanized iron pipe hand-rail, in place, including expansion bolts, etc., the sum of Twenty cents ($0.20/100) per lineal foot.

Item 28. For steel gratings, for ventilation, in place, including frames, etc., the sum of One 50/100 dollars ($1.50/100) per square foot.

Item 29. For vault lights, in place, the sum of One 50/100 dollars ($1.50/100) per square foot.

Item 30. For street surface restored:

(*a*) For street surface, except roadways, the sum of Three 00/100 dollars ($3.00/100) per square yard.

(*b*) For temporary restoration and maintenance of roadways, the sum of One 70/100 dollars ($1.70/100) per square yard.

Item 32. For wrought-iron or fibre electric conduits, in place, in stations as follows:

(*a*) For three-fourths (¾) inch wrought-iron conduits, the sum of Twenty cents ($0.20/100) per lineal foot.

(*b*) For one and one-half (1½) inch wrought-iron conduits, the sum of Twenty-five cents ($0.25/100) per lineal foot.

(*c*) For two (2) inch wrought-iron conduits the sum of Twenty-five cents ($0.25/100) per lineal foot.

(*d*) For two (2) inch fibre conduit, the sum of Fifty cents ($0.50/100) per lineal foot.

Item 33. For cast-iron outlet boxes, in place, in stations, the sum of One 00/100 dollars ($1.00/100) each.

Item 34. For cast-iron pipe and fittings including specials "extra heavy" in place, in stations, as follows:

(*a*) For six (6) inch the sum of One 50/100 dollars ($1.50/100) per lineal foot.

(*b*) For three (3) inch the sum of One 25/100 dollars ($1.25/100) per lineal foot.

Sewers—Items 37 to 74.

Vitrified and Cast-iron Pipe.

Items 37 to 43.

Item 38. For fifteen (15) inch vitrified pipe sewer, the sum of Two 00/100 dollars ($2.00/100) per lineal foot.

Item 39. For eighteen (18) inch vitrified pipe sewer, the sum of Three 00/100 dollars ($3.00/100) per lineal foot.

Item 42. For cast-iron sewer pipe (straight pipe) in place in the work, the sum of Forty-six 00/100 dollars ($46.00/100) per ton of two thousand pounds.

Item 43. For cast-iron sewer pipe (special castings) in place in the work, the sum of Seventy-six 00/100 dollars ($76.00/100) per ton of two thousand pounds.

Egg-shaped Brick or Concrete Sewers.

Items 44 to 51.

Item 45. For 3 ft. 6 in. x 2 ft. 4 in., the sum of Seven 50/100 dollars ($7.50/100) per lineal foot.

Item 48. For 4 ft. 3 in. x 2 ft. 10 in., the sum of Ten 00/100 dollars ($10.00/100) per lineal foot.

Circular Sewers—Brick or Concrete or Reinforced Concrete.

Items 52 to 66.

Item 53. For 4 ft. 0 in., the sum of Ten 00/100 dollars ($10.00/100) per lineal foot.

Item 54. For 4 ft. 3 in., the sum of Twelve 00/100 dollars ($12.00/100) per lineal foot.

Surface and Sub-surface Structures.

Items 75 and 76.

Item 75. For street surface railroads, including the support, reconstruction, rebuilding, etc., where necessary (but not including permanent masonry supports, if required and added, and not including additional vaults, if required and constructed, in excess of the number existing), as follows:

(*a*) For electric railroads, the sum of Six 00/100 dollars ($6.00/100) per lineal foot of single track.

(*b*) For horse railroads, the sum of Six 00/100 dollars ($6.00/100) per lineal foot of single track.

Pipes in Streets.

Items 77 to 126.

For Work and Material as Called for by Section No. 63 of the Specifications.

Water and Gas Pipes.

Items 77 to 108.

Water Pipes.

Items 77 to 88.

For water pipes in place, as follows:

Item 78. For 4-inch water pipe, the sum of Fifty cents (50/100) per lineal foot.

Item 79. For 6-inch water pipe, the sum of Fifty cents (50/100) per lineal foot.

Item 82. For 12-inch water pipe, the sum of One 00/100 dollars ($1.00/100) per lineal foot.

Item 84. For 20-inch water pipe, the sum of Two 00/100 dollars ($2.00/100) per lineal foot.

Item 86. For 30-inch water pipe, the sum of Three 00/100 dollars ($3.00/100) per lineal foot.

Gas Pipes.

Items 89 to 99.

For gas pipes in place, as follows:

Item 90. For 4-inch gas pipe, the sum of Fifty cents ($0.50/100) per lineal foot.

Item 91. For 6-inch gas pipe, the sum of Fifty cents ($0.50/100) per lineal foot.

Item 92. For 8-inch gas pipe, the sum of Seventy-five cents ($0.75/100) per lineal foot.

Item 94. For 12-inch gas pipe, the sum of One 00/100 dollars ($1.00/100) per lineal foot.

Item 95. For 16-inch gas pipe, the sum of Two 00/100 dollars ($2.00/00) per lineal foot.

* This is a comprehensive schedule of units of railroad construction and the items therein applicable to this contract will be filled in with the prices contained in the contractor's proposal.

New Cast-iron Hub and Spigot Water and Gas Pipe.

Items 100 and 101.

Item 100. For new cast-iron hub and spigot straight pipe delivered on the work, the sum of Forty-five 00/100 dollars ($45.00/100) per ton of two thousand pounds.

Item 101. For new cast-iron hub and spigot pipe, special castings, delivered on the work, the sum of Eighty-five 00/100 dollars ($85.00/100) per ton of two thousand pounds.

High Pressure Fire System Pipes, Standard Spigot and Grooves.

Items 102 to 106.

For high pressure fire system pipe in place, as follows:

Item 102. For 8-inch high pressure fire system water pipe, the sum of Two 50/100 dollars ($2.50/100) per lineal foot.

Item 103. For 12-inch high pressure fire system water pipe, the sum of Five 00/100 dollars ($5.00/100) per lineal foot.

Item 105. For 20-inch high pressure fire system water pipe, the sum of Fifteen 50/100 dollars ($15.50/100) per lineal foot.

New Cast-iron Spigot and Groove Pipe for High Pressure Fire System.

Items 107 and 108.

Item 107. For new cast-iron spigot and groove straight pipe delivered on the work, the sum of Forty-five 00/100 dollars ($45.00/100) per ton of two thousand pounds.

Item 108. For new cast-iron spigot and groove pipe, special castings, delivered on the work, the sum of Eighty-five 00/00 dollars ($85.00/100) per ton of two thousand pounds.

DUCTS IN STREETS.

Electric Ducts and Conduits in Streets.

(Other than tunnel ducts and street railroad ducts which are provided for in Items 18 and 75-a.)

Item 127. For electric ducts and conduits in place, as provided in Section No. 64 of the Specifications, the sum of Fifteen cents ($0.15/100) per duct foot.

Work Not Susceptible of Classification.

Article XII. In case any work or materials shall be required to be done or furnished in or about the Works—whether specified herein or indicated on the plans or not—which are not susceptible of classification under the Schedule of Unit Prices, the Contractor shall and will if ordered by the Engineer do and perform such work and furnish such materials at and for the actual and necessary net cost in money to the Contractor for labor and for material, where new material is used, and in addition thereto ten per centum (10%) of such net cost for the use of tools and plant, superintendence and all other expenses incidental to the performance of such work and the furnishing of such material, and the Contractor shall have no further claim in excess of the above; but this method of payment shall not apply to the performance of any work or the furnishing of any material which in part or in whole is susceptible of classification under such schedule, which work or material shall be paid for in part or in whole, as the case may be, at the unit price given in such schedule, except as herein otherwise *expressly* provided.

In case any work or material shall be required to be done or furnished under the provisions of this Article, for cost plus ten (10%) per centum, the Contractor shall at the end of each day during the progress thereof furnish to the Engineer daily time slips showing the name and number of each workman employed thereon, the number of hours employed thereon, the character of work he is doing and the wages paid or to be paid to him and also a daily memorandum of the material delivered on the work showing the amount and character of such material, from whom purchased and the amount paid or to be paid therefor. If required, the Contractor shall produce any books, vouchers, records or memoranda showing the work and materials actually paid for and the actual prices therefor.

Quantities, Approximate Only.

Article XIII. It is expressly understood and agreed that the quantities of the various classes of work to be done and materials to be furnished under this contract, specified in the Contractor's Proposal, are approximate and only for the purpose of comparing, on a uniform basis, the bids offered for the Works under this contract; and neither the City, nor the Commission, nor any member of the Commission, is to be held responsible that any of the said estimated quantities shall, by reason of inaccuracies, or changes in the Works, be found even approximately correct in the construction of the Works; and the Contractor shall make no claim for anticipated profit, or for loss of profit, because of a difference between the quantities of the various classes of work actually done or materials actually delivered, and the estimated quantities stated in the Contractor's Proposal.

Right of Commission to Amplify Plans.

Article XIV. The Commission shall have the right, during the progress of the work, to amplify the plans, to add explanatory specifications and to furnish additional specifications and drawings.

Plans May be Modified.

Article XV. The Commission further reserves the right to change the location and to alter, in any way it may deem necessary for the public interests, the drawings aforesaid, in part or altogether, at any time during the progress of the work, without constituting grounds for any claim by the Contractor for payment or allowance for damages or extra service other than is provided for items of the different classes of construction shown in the schedule, or where not susceptible of classification, then as otherwise provided herein.

Contractor Bound to Complete in Best Manner.

Article XVI. The Contractor shall complete the entire work in accordance with the specifications and contract drawings and according to the other provisions of this contract and within the times specified in this contract, in the most workmanlike manner and with the highest regard to the safety of life and property and according to the lines, levels and directions given by the Engineer, for the prices herein agreed upon.

Best Materials, Machinery, Tools, etc., to be Used.

Article XVII. The Contractor shall furnish of the best description all materials, machinery, implements, tools and labor necessary to construct and put in complete working order all work covered by the specifications, contract drawings and provisions of this contract, including all additional specifications, drawings and details issued or required as herein provided for the prices hereinbefore agreed upon.

Contractor Has Examined Location, Plans, etc.

Article XVIII. The Contractor hereby represents that prior to the execution of this contract he has examined in detail on the ground the location mentioned herein and indicated on the plans, and that he has fully examined the plans and has read each and every clause and section of this contract and the specifications and has had full opportunity to consider the same and make necessary investigations relating thereto; and he agrees that he will not make any claim for, or have any right to, damages or an extension of time for completion of the Works, or any other concession, because of any misinterpretation or misunderstanding of this contract or the specifications or of the plans, or because of any lack of information.

No Acceptance to Obviate the Necessity for Sound Work, etc.

Article XIX. No acceptance of any part of the Works or of materials therefor shall relieve the Contractor of his obligation to furnish sound material and perform sound work, whether with respect to such part or to any part of the Works.

Inspection.

Article XX. The Commission contemplates, and the Contractor hereby approves, the most thorough and minute inspection by the Commission and its Engineer, and by their representatives or subordinates, of all work and materials and of the manufacture or preparation of such materials from the beginning of Construction to the final completion of the Works. It is the intention of the Commission that its Engineer shall draw the attention of the Contractor to all errors or variations from the requirements of this contract or other defects in workmanship or materials. But it is expressly agreed that no omission on the part of the Commission or its Engineer or any officer, member or subordinate of the Commission to point out such errors, variations or defects shall give the Contractor any right or claim against the City, or shall in any way relieve the Contractor from his obligations according to the terms of this contract.

Contractor to Afford Facilities for Inspection.

Article XXI. The Contractor shall at all times give to the Commission and its members, to the Engineer and his assistants and subordinates, and any person designated by the Commission or its Chairman, all facilities, whether necessary or convenient, for inspecting the materials to be furnished and the work to be done under this contract. The members of the Commission, the Engineer and all employees of the Commission bearing his authorization or the authorization of the Commission or its Chairman, shall be admitted at any time summarily and without delay to any part of the Works or to inspection of materials at any place or stage of their manufacture, preparation, shipment or delivery.

Engineer to be Furnished Facilities.

Article XXII. The Engineer shall be furnished with every reasonable facility for ascertaining whether the work is in accordance with the requirements and intention of this contract, even to the extent of uncovering or taking down portions of finished work. Should the work thus exposed or examined prove satisfactory, the uncovering or taking down and the replacing of the covering or the making good of the parts removed shall be paid for at the contract prices for the class of work done; but should the work exposed or examined prove unsatisfactory, such uncovering, taking down, replacing and making good shall be at the expense of the Contractor.

Inspection Not to Relieve Contractor of Obligations.

Article XXIII. The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill his contract as herein prescribed, and defective work shall be made good and unsuitable materials will be rejected, notwithstanding that such work and materials have been previously overlooked by the Engineer and accepted or estimated for payment. If the work or any part thereof, shall be found defective before the final acceptance of the whole work, the Contractor shall forthwith make good such defect, in a manner satisfactory to the Engineer, and if any material brought upon the ground for use in the work, or selected for the same, shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such materials.

Engineer's Determination—To be Final and Conclusive Upon Contractor.

Article XXIV. To prevent disputes and litigations, the Engineer shall in all cases determine the amount, quality, acceptability and fitness of the several kinds of work and materials which are to be paid for under this contract; shall determine all questions in relation to the Works and the construction thereof, and shall in all cases determine every question which may arise relative to the fulfillment of this contract on the part of the Contractor. His determination and estimate shall be final and conclusive upon the Contractor, and in case any question shall arise between the parties hereto, touching this contract, such determination and estimate shall be a condition precedent to the right of the Contractor to receive any money under this contract.

Engineer to Explain.

Article XXV. The Engineer shall make all necessary explanations as to the meaning and intention of the specifications, shall give all orders and directions contemplated therein or thereby and in every case in which a difficult or unforeseen condition shall arise in the performance of the work required by this contract.

Other Contractors.

During the progress of the work it will be necessary for other contractors and persons to do work in or about the construction or equipment of the Railroad. The Contractor shall afford to such other contractors or persons such facilities as the Engineer may require.

Differences Between Contractor and Other Contractors.

Any differences or conflicts which may arise between the Contractor and other contractors of the Commission in regard to their work shall be adjusted and determined by the Engineer.

Substitute for Chief Engineer.

Article XXVI. Any engineer substituted by the Commission in place of the Chief Engineer during his absence, illness or inability or when the Commission shall so determine, shall, during his official connection, have all the power and authority of the Chief Engineer, and in all respects be recognized as such Chief Engineer.

III.

SPECIFICATIONS.

Specifications and Drawings Subject to Requirement of Railroad of Highest Class. Where Text of Contract Doubtful, Best Materials and Workmanship Required.

Section No. 1. The specifications and contract drawings hereinafter mentioned and taken in connection with the other provisions of this contract, are intended by the Commission to be full and comprehensive, and to show all the work required to be done. But in a work of this magnitude it is impossible either in advance to show all details or precisely to forecast all exigencies. The specifications and contract drawings are to be taken, therefore, as indicating the amount of work, its nature and the method of construction so far as the same are now distinctly apprehended. The Railroad is intended to be constructed for actual use and operation as an interurban railroad of the highest class, adapted to the necessities of the people of New York, in the best manner, according to the best rules and usages of railroad construction, and in the event of any doubt as to the meaning of any portion or portions of the specifications or contract drawings, or of the text of the contract, the same shall be interpreted as calling for the best construction, both as to materials and workmanship, capable of being supplied or applied under the then existing local conditions. All the clauses of the specifications, and all the parts of the contract drawings, are, therefore, to be understood, construed and interpreted as intending to produce the results hereinbefore stated.

To Construct in Accordance With Specifications.

Section No. 2. The Contractor shall construct and complete the Railroad strictly in accordance with the requirements of these specifications; if, in the specifications or contract, any detail or other matter or thing requisite be not mentioned, nevertheless the same is deemed to be included and the Contractor hereby undertakes to do the same as part of the work hereunder, at the unit prices for each class of work where applicable or as provided in Article XII. of the contract.

Maps and Drawings.

Section No. 3. The contract plans referred to in the contract and specifications bear date December 1, 1911, are each countersigned by the Engineer, are stamped with the seal of the Commission, bear the general title:

ROUTE No. 5. SECTION No. 3.

Contract Drawing No.

and are designated or numbered as follows:

Numbers A-5, B-200, 201, 209, C-1 to C-5, inclusive, C-401 and C-1001.

Typical Sections and Dimensions.

Section No. 4. The sections and dimensions shown on the contract drawings are typical sections and dimensions which should be applicable to the greater part of the work. Where, however, changes are deemed necessary they may be ordered under Article XV. of the contract and the Engineer shall issue such plans and specifications as may be necessary.

Supplementary Drawings.

Section No. 5. In addition to the contract drawings already mentioned, the Commission has had prepared a set of maps and plans, bearing the same seal and general title as the contract-drawings, but designated as Supplementary Drawings. These supplementary drawings exhibit certain information which the Commission has received from its Engineer of the nature of the soil underlying portions of the route, the nature and position of elevated and surface railways, water mains, gas and other pipes, sewers, electric subways, manholes, hydrants, catch basins and other surface and subsurface structures.

Supplementary Drawings May Be Examined.

Section No. 6. These supplementary drawings, for each section of the work, can be seen at the office of the Engineer, also samples of material taken in connection with test borings. They are exhibited to the Contractor without any guarantee on the part of the Commission as to their completeness or correctness. The Contractor may have copies (blue prints) of these drawings for the section included in this contract for such aid, if any, as may be derived from them, on the payment of the cost of blue-printing.

In Case of Difficulties Not Indicated on Supplementary Drawings.

Section No. 7. If, upon opening the streets by tunneling or otherwise, difficulties of any nature be encountered which are not indicated or suggested by the supplementary drawings, or by the samples of the test borings, or if additional surface or sub-surface structures or obstructions be discovered or found of different size or in different positions or of different nature from those shown on the supplementary drawings, or if in any way such supplementary drawings be found erroneous, the

Contractor shall take every necessary or proper precaution to overcome the unforeseen difficulty, and is to support, maintain, protect, remove, adjust or readjust, as the case may be, the additional or different surface or sub-surface structures according to the direction of the Engineer, and as provided in this contract and these specifications.

Specifications not Exclusive.

Section No. 8. It is expressly understood that the specifications do not include all requirements, but are requirements in addition to those heretofore or elsewhere given or provided in this contract. The specifications and other provisions of this contract and the contract drawings, are intended to be explanatory of each other. Should, however, any discrepancy appear or any misunderstanding arise as to the import of anything contained in either, the explanation of the Engineer shall be final and conclusive.

Subdivisions of Specifications.

Section No. 9. These specifications are grouped in subdivisions as follows:

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Brief Description of the Work.

General Nature.

Section No. 10. The Rapid Transit Railroad which is herein before described is to be an underground railroad or subway, the general details of construction and the location of the various tracks, junctions, grades, etc., being indicated more particularly on the contract drawings.

Stations to be Constructed.

Section No. 11. Stations are to be constructed at such places as are indicated on the plans, but station finish work is not included in the work to be done under this contract. Station construction must, however, be kept so advanced that station finish contractors can complete their work coincidently with the completion of the Railroad.

Surface and Subsurface Structures.

Section No. 12. In addition to the construction of the Railroad, it will be necessary to do various incidental work which is generally referred to in Article X. hereof.

Ventilating Chambers and Gratings.

Section No. 13. In order to provide for a frequent renewal of air in the Railroad, chambers for the installation of necessary ventilating devices shall be bulit at the sides of the Railroad and in connection therewith. These chambers shall be generally of the form and dimensions as shown on the plans, varying somewhat with the requirements of local conditions. They will be so arranged that the air will discharge through gratings placed generally in the sidewalks in the roofs of the chambers. If, owing to local conditions it becomes necessary to lead the air to gratings or other outlets away from the chambers, suitable air-ways, ducts or flues shall be constructed.

The chambers will be built at the places and as indicated on the plans.

Section No. 14. Other openings with gratings will be built at or over the stations, for the purpose of admitting air to the Railroad.

Section No. 15. The chambers will be provided with suitable doors or openings, and with ladders reaching to the street for use as exits in case of emergency.

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General Clauses.

Prevention of Water Percolation.

Section No. 16. It is the very essence of these specifications to secure a railroad structure underground which shall be free from the percolation of ground or outside water. The mixing and placing of the concrete and the placing and protection of the waterproofing shall be with this end in view.

Best Quality of Work.

Section No. 17. All materials and workmanship must be of the best class in every respect, and the Engineer is to be the sole judge of their quality and efficiency.

Rapidity and Safety.

Section No. 18. All the work shall be prosecuted in the manner, according to local conditions, best calculated to promote rapidity in construction, to secure safety to life and property and to reduce to the minimum any interference with abutting property and the public travel. Decking of the streets, paving, or other surface work affecting or affected by street traffic shall be prosecuted during such hours as will reduce such interference to a minimum. Night work shall be conducted, in accordance with the directions of the Engineer, so that annoyance to occupants of abutting property shall be reduced to a minimum, and the Engineer may, if in his judgment conditions so require, direct that night work be omitted.

Contract Section Part of System.

Section No. 19. The contract section embraced in this contract is one of a number of contract sections forming part of an extensive rapid transit railroad system, which the interests of the City imperatively require should be completed and put in operation without delay. If the Contractor shall fail so to prosecute his work that, in the judgment of the Engineer, it shall not be reasonably probable that the work will be completed within the time limited, the Contractor, if directed by the Commission, shall increase the number of shifts and the number of men in each shift as may be necessary to insure the completion of the work within the time required by this contract, or within the shortest possible time thereafter.

Emergencies.

Section No. 20. In case of emergencies involving danger to life or property, continuous work with an increased force may be ordered by the Engineer for such time as may be necessary.

Permits.

Section No. 21. No work shall be begun until the Commission shall issue to the Contractor a permit authorizing him to proceed. No permits for excavation will be issued until the Contractor has given satisfactory assurance to the Engineer that the material needed for construction has been acquired and is available. Such permits are to be in such form and to cover such portions of the work as the Commission shall prescribe.

When to be Filed With Borough President.

Section No. 22. Before any opening is made in the surface of a street, a copy of the permit issued by the Commission shall have been filed with the Borough President not less than five days, unless the Engineer shall expressly direct work to begin within a less period.

Notice Regarding Commencement of Work.

Section No. 23. Before commencing work on any part of the route, whether on the Railroad or on the sewers lying off the line of the Railroad, the Contractor shall give notice in writing to the Engineer at least one (1) week in advance of his intention to commence such operations; and before commencing manufacture, or resuming manufacture, if the same has been suspended, of any article called for by these specifications, notice shall be given to the Engineer in writing at least one (1) week in advance, with the name and address of the maker and the amount and description of the material to be manufactured.

Shafts and Dumping Platforms.

Section No. 24. Plans showing the proposed location, and proposed methods of construction of shafts, dumping platforms, etc., shall be submitted to the Engineer and receive his approval before permits will be granted for such plant and appliances to be constructed and put in operation.

Ordinances and Regulations.

Section No. 25. In all operations connected with the Works, all ordinances of the City, and of the Board of Health, so far as they may be valid and operative with respect thereto, and all laws of this State which are now applicable to and control or limit in any way the actions of those engaged in the work or affecting the materials belonging to them, shall be respected and strictly complied with, and the Contractor shall further strictly comply with all applicable Federal, State and Municipal regulations regarding the transportation in and around the City and Harbor of materials used in, or in connection with, the work.

Requirements of Borough President, etc., to be Observed.

Section No. 26. Whenever the construction of the Works under the provisions of this contract shall interfere with, disturb or endanger any sewer, waterpipe, gaspipe, or other duly authorized subsurface structure, the work of construction at such points shall be conducted in accordance with the reasonable requirements of the Borough President or the Commissioner of Water Supply, Gas and Electricity or other officer or local authority having the care of and the jurisdiction or control over such subsurface structures so interfered with, disturbed or endangered.

Building and Water Permits; Shut-offs for Water Pipes, etc.

Section No. 27. The Contractor shall procure all permits necessary or requisite for the underpinning of buildings and the reconstruction thereof; he shall, at his own cost, provide for the water supply necessary for his work and he shall bear the cost of the services of inspectors required by any municipal department or other public authority in or about the execution of the work other than the inspectors or the employees of the Commission. He shall bear the expense absolutely necessary in the baging of gas pipes where it is necessary to cut off the supply of same and of the shutting off and restoration of the flow in water mains where such work applies to the maintenance and support thereof as provided in Section No. 62 of the specifications.

Storage on Cross-Streets.

Section No. 28. No materials of any nature shall be stored along the streets occupied by the Railroad. On cross-streets adjacent to the work, only such material may be stored as may be necessary, in case of an emergency, to sheet or to support the excavation; or a reasonable amount of such structural material as may be absolutely necessary to avoid delay in construction may be stored; such material must not be allowed to accumulate, but must be replenished from day to day. The amount to be so allowed shall be determined by the Engineer.

Material Stored.

Section No. 29. Excavated sand, gravel or stone that in the judgment of the Engineer is suitable for use in mortar, concrete, or masonry, also structural and other material to be used in the work, may be stored in such locations and for such periods as are approved by the Engineer.

Approval of Engineer Revocable.

Section No. 30. In any case material may only be so stored with the approval of the Engineer, revocable at any time; and if so ordered, such material shall be removed immediately on receipt of the order, or within a period of time to be therein stated.

Access to Fire Hydrants.

Section No. 31. Wherever the work is being carried on, free access must be given to every fire hydrant and fire alarm box, and when required hydrants shall be extended by suitable tube or piping to an accessible point as approved by the Engineer, and to the satisfaction of the Chief of the Fire Department. Materials must not be piled at any time or place within ten (10) feet of any fire hydrant or fire alarm box; and where materials are unavoidably piled or placed in the vicinity of a fire hydrant or fire alarm box, and to such height as to obscure a sight of the same, the position of such hydrant or fire alarm box shall be indicated by suitable signals, both day and night.

Work to Be Cleared.

Section No. 32. At his own expense and as directed from time to time by the Engineer, the Contractor is to clear the work, streets and all public places occupied by him of all refuse and rubbish that may accumulate from any source whatever and leave them in a neat condition; but this is in no way to be construed as placing upon the Contractor the usual duties of the Street Cleaning Department.

Assistance to Be Rendered to Owners of Buildings.

Section No. 33. Where access to any adjacent property is temporarily cut off, owing to the occupancy of the street by the Contractor, he must, at his own cost, render every assistance to the owner or occupant in handling such materials of any description, including all material to be removed by the Department of Street Cleaning, that has to be taken to or removed from such property; such material shall be taken to or from the nearest accessible point that in the opinion of the Engineer is convenient for handling.

Waste Material.

Section No. 34. Waste material of any character will under no conditions be permitted to remain on the streets, but must immediately on its becoming unfit for use in the work be carted away and disposed of by the Contractor as hereinbefore provided; nor shall such materials be allowed to accumulate in the trenches.

Conveniences for Men.

Section No. 35. Necessary conveniences, properly secluded from public observation, shall be constructed and maintained by the Contractor at his own expense wherever needed for the use of the Contractor's employees, to the satisfaction of the Engineer and the sanitary authorities.

Fences.

Section No. 36. Wherever necessary the Contractor shall erect and maintain at his own expense fences for the protection of adjoining property and of the adjoining public places.

Advertisements Forbidden.

Section No. 37. The using of fences and buildings during construction for advertising purposes, other than the name and address of the Contractor, is forbidden; all temporary buildings and fences erected by the Contractor shall be neat in appearance and shall be painted as directed by the Engineer.

Barricades.

Section No. 38. Barricades and bridges shall be erected by the Contractor at his own cost, for the protection of the work or use of the public; they shall be substantial in character and neat in appearance.

Detailed Drawings.

Section No. 39. The Engineer will prepare and furnish to the Contractor, from time to time as required, drawings and plans amplifying such details of the contract drawings as may be necessary, and drawings and plans necessary to show the adjustment and reconstruction of all surface and sub-surface structures wherever the reconstruction of the same is necessitated by the construction of the railroad. These plans must be strictly followed, unless local conditions should develop, during construction, suggesting changes, when, with the approval of the Engineer, such changes may be permitted.

Working and Shop Drawings.

Section No. 40. The Contractor shall make all working or shop drawings which may be required in addition to the contract drawings, or in addition to such other drawings as the Commission may issue in amplification of such contract drawings, as explained above. All working or shop drawings shall be submitted in duplicate to the Engineer for his approval, which approval shall be indicated by his countersigning one set of such working or shop drawings and returning the same to the Contractor. Should the working or shop drawings be not approved by the Engineer, then the Engineer shall return one set of such working or shop drawings, with the necessary corrections and changes indicated thereon; and the Contractor must make such corrections and changes, and again submit plans in duplicate for the approval of the Engineer; and no work called for by said working or shop drawings shall be done until the approval of the Engineer be obtained, which must be given or refused within ten (10) working days after delivery to him at his office of such plans in duplicate.

Lines and Grades.

Section No. 41. During the progress of the work the Commission will give, through the Engineer, to the Contractor, suitable points, marks or benches, indicating the line and grade of the Railroad and of the sewers; such points or bench marks to be established at such intervals as the Engineer deems necessary for the Contractor to be able to perform his work. The principal lines and grades are to be given by the Engineer, who may change them from time to time as may be author-

ized and directed by the Commission. The stakes and marks given by the Engineer shall be carefully preserved by the Contractor, who shall give to the Engineer all necessary assistance and facilities for establishing benches and plugs for making measurements.

Notice, How Given.

Section No. 42. When the Contractor is absent from any part of the work where it may be necessary to give instructions, orders will be given by the Engineer to, and shall be received and promptly obeyed by the superintendent or overseer of the Contractor, who may have charge of the particular work in relation to which the orders are given, and a confirmation in writing of such orders will be given to the Contractor by the Engineer if so requested.

Imperfect Work.

Section No. 43. Any imperfect construction which may be discovered before the final accetpance of the work, shall be corrected immediately on the requirement of the Engineer and at the Contractor's expense, notwithstanding that it may have been overlooked by the proper inspector.

Damaged Work to Be Replaced.

Section No. 44. All work of whatever kind which during its progress and before its final acceptance shall become damaged from any cause, so much of it as may be objectionable shall be broken up or removed and be replaced by good and sound work at the Contractor's expense.

Condemned Materials to Be Removed.

Section No. 45. If any material brought on the ground for use in the work or selected for the same shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such materials as may be directed by the Engineer.

Competent Men.

Section No. 46. The Contractor shall employ only competent, skillful and faithful men to do the work. Whenever the Engineer shall notify the Contractor in writing that in his opinion any man on the work is incompetent, unfaithful or disorderly, such man shall be discharged from the work and shall not again be employed on it.

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Manner of Prosecution and Maintenance of Traffic.

Access to Buildings, Etc.

Section No. 47. No building shall, without the consent of the occupant, and after notice to the Engineer, be deprived of means of access thereto; and, where streets are open suitable bridges shall be built and maintained, at the Contractor's expense, to permit owners and occupants to reach their premises. Where necessary, proper and easy means for passengers to reach or leave street cars shall be maintained.

Wharves and Docks.

Section No. 48. For that portion of the route adjoining wharves and docks the work must be so prosecuted as to permit free access to neighboring wharves and docks.

Contiguous Contract Sections.

Section No. 49. On the division line of contiguous contract sections, the Engineer will decide any matters in the details of construction within a limit of ten feet on either side of the line where the work of contractors may be in conflict, and direct which of the contractors shall complete the details of construction within such limits.

Conduct of Work.

Section No. 50. Generally the Contractor will be permitted to conduct its work in the most expeditious manner possible, having due regard for the safety of persons and property and facilities for traffic and under such instructions as the Engineer may give from time to time.

Facilities for Travel.

Section No. 51. All necessary facilities are to be furnished by the Contractor for the benefit of street travel, both on longitudinal and cross streets.

Decking of Streets and Sidewalks.

Section No. 52. In order to provide the minimum interference with traffic and the minimum inconvenience to abutting property owners, during the construction of the Railroad, on all parts of the work when the excavation is in trench the streets and sidewalks shall, except as hereinafter specifically provided, be substantially decked or covered over, and every precaution must be taken to keep traffic free from interruption.

Street Intersections.

Section No. 53. The street intersections, except in cases where open trench excavation without cover is permitted, shall be kept at all times open for traffic for their full width. The street intersections in cases where open trench excavation without cover is permitted must be kept at all times open to traffic for at least one-half the width of the cross-roadway, except that cross-roadways in which surface railroads are located shall be kept at all times open to traffic for their full width.

Where portions of a street intersection are opened the same shall be substantially and neatly bridged for foot traffic. In all cases the Contractor shall at all times keep all the street crossings on the lines of the sidewalks in a clean and neat condition, bridging gutters and low places where water might collect.

Close Observance of Above Requirements.

Section No. 54. The Commission will insist upon the close observance of the above requirements, and no departure therefrom will be allowed, excepting upon the written permission of the Commission.

By-passing Gas Mains.

Section No. 55. Wherever the excavations are decked, all gas pipes whose service cannot temporarily be dispensed with shall be by-passed, temporary pipes to take their place being laid above the street or sidewalk surfaces. The cost of such by-passing will be paid for as provided in Article XII of the contract, but no allowance will be made for the maintenance of such temporary pipes.

Temporary Pipes, etc.

Section No. 56. Temporary pipes, if laid above the street or sidewalk surfaces, shall be neatly and substantially placed, and in a manner to cause the minimum of inconvenience to the abutting property owners and to the public.

In General.

Section No. 57. In general, work will as provided herein be carried on under covered roadways. In exceptional cases, however, where rock is within a few feet of the street or sidewalk surface, it may be impracticable to operate drills while the street is covered, until a sufficient depth of excavation has been obtained. In such cases such latitude will be allowed the Contractor as may prove absolutely necessary for the execution of its contract, and as the Engineer with the approval of the Commission may deem advisable, after a thorough understanding of the exact conditions and necessities has been determined.

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STREET RAILROAD TRACKS, MAINS AND OTHER SURFACE OR SUB-SURFACE STRUCTURES.

Notice to Be Given.

Section No. 58. Notice is to be given by the Contractor to all companies and the proper city officials, owning or having charge of surface or sub-surface structures along any part of the work, of his intention to commence operations along such part of the route, at least one (1) week in advance, and the Contractor shall file with the Engineer at the same time a copy of said notice; and he shall co-operate with the proper officers or officials in charge of such structures and shall furnish them with all reasonable facilities to inspect the methods of caring for their property.

Plans Furnished.

Section No. 59. In the re-arrangement of sub-surface structures requiring removal and relaying or reconstruction due to interference with the railroad structure a tentative plan will be made by the Engineer, which will be submitted to the parties interested; if any reasonable changes are then requested by any of the said parties within ten days after the submission of the tentative plan, such changes will then be made, if in the judgment of the Engineer they will best conserve the interest of all parties concerned; a further plan will then be made which, on the approval of the Engineer, will be final.

Reconstruction or Relaying, etc.

Section No. 60. Whenever it becomes necessary to cut, move, change, or reconstruct any surface or sub-surface structures, or connections therewith, such work shall be done according to the reasonable satisfaction of the owners of such pipes or other structures.

Reasonable Dispatch.

Section No. 61. All work of reconstruction or alteration shall be done with reasonable dispatch, and facilities are to be provided so that said work will interfere as little as possible with the practical working and use of such structures.

Maintenance, Support, etc.

Section No. 62. The Contractor shall at all times, by suitable bridging or other supports, maintain and support in an entirely safe condition for the usual service and to the reasonable satisfaction of the owners, all surface and sub-surface structures encountered during the prosecution of his work. All surface and sub-surface structures and surfaces of whatever character along the line of the work shall be protected from injury, but should any injury occur the Contractor shall fully restore such surface or sub-surface structures or surfaces to as good a condition as existed before the injury was done. All the above, including also all changes of surface or sub-surface structures made by the Contractor for his own convenience in executing his work, shall be done at the Contractor's own expense and included in the prices stipulated in the Schedule for excavation except as otherwise herein specifically provided.

Necessary Permanent Changes of Pipes.

Section No. 63. Changes of water, gas, steam or other pipes made necessary because of physical interference with the railroad structure, and requiring the removal, relaying or reconstruction of such pipes and their appurtenances in other than the original position, will be paid for at the prices stipulated in Schedule Items 77 to 99, Items 102 to 106, Items 109 to 114, Items 121 and 122, and Item 125. These prices are per lineal foot of pipe laid including all work, labor and material incidental to such laying, excepting that:

(1) If new pipes have to be provided and are ordered by the Engineer, such new pipes will be paid for in addition to the price paid for laying, etc., at the prices stipulated in Schedule Items 100 and 101, Items 107 and 108, Items 115 to 120, Items 123 and 124, and Item 126, which prices are to cover the cost of the new pipes delivered on the work.

(2) If the pipes in their new locations are outside of the ordered net lines for excavation for the railroad structure, necessitating additional excavation and restoration of street surface, such excavation will be paid for at the prices stipulated in Schedule Items 2-A and 3-A (which prices shall include all the matters referred to in Section No. 99), and for restoration of street surface, Item 30 A and B, but only to the net lines ordered by the Engineer for excavation for such pipe work.

Necessary Permanent Changes of Electric Conduits and Ducts.

Section No. 64. Changes of electric conduits or ducts and their appurtenances found in the streets (other than street railway ducts, payment for which is provided for in Schedule Item 75-a), made necessary because of physical interference with the railroad structure, and requiring the removal, relaying or reconstruction in other than the original position, will be paid for at the price stipulated in Schedule Item 127. The price per duct foot as provided in Schedule Item 127 is to include the cost of all ducts in place; of all manholes, vaults, service boxes and their appurtenances; of drawing cables and providing new cables where necessary; of the proper restoration of all services that may be affected by the changes in the duct lines; of such excavation and restoration of street surface as may be necessitated by the changes in the duct lines, and all other work and material incidental to and necessary for the completed duct lines.

Surface and Elevated Railroads.

Section No. 65 The Contractor shall maintain and support, in a manner that will cause the minimum interference with traffic, all surface, sub-surface and elevated railroads along the line of or crossing the line of the work.

Surface Railroads.

Section No. 66. The Contractor shall maintain and support, both temporarily and permanently, in a safe condition all street surface railroads (including steam railroads), including ducts, cables and all other appurtenances of such railroads; he shall rebuild either in their original or in new locations all parts of such surface railroads, including ducts, cables and all other appurtenances of such railroads, whose reconstruction or rebuilding may be necessitated by the construction of the work. Payment therefor will be at the rates specified in the Schedule for electric railroad, Item 75-A, or for horse railroad, Item 75-B, which prices will include the cost of all work incidental thereto. Where permanent masonry supports are required and added, and where additional vaults in excess of the number existing are required and constructed to give equivalent facilities, they will be paid for at the prices given in the Schedule for the several classes of work or material applicable thereto.

Elevated Railroads.

Section No. 67. The Contractor shall maintain and support both temporarily and permanently in a safe condition all elevated railroad structures. Payment therefor will be at the rate specified in Schedule Item 76, which price will include the cost of all incidental work, including the reconstruction and building where necessary of all column foundations and parts of column foundations lying without the net lines of the subway structure.

Sub-surface Railroads.

Section No. 68. The Contractor shall support and maintain both temporarily and permanently in a safe condition all sub-surface railroads and their appurtenances. Payment therefor shall be deemed included in the prices for excavation, Schedule Items 1, 2 and 3.

Facilities to be Given to Make Extensions.

Section No. 69. In the event of the owners or the City desiring to make any alteration or extension to their structures, or do any work to or in connecion with surface or sub-surface structures owned by them or it, at the time the work under this contract is in progress, the Contractor shall give said owners or the City all reasonable opportunity to perform such work; provided such work or alteration for the benefit solely of the owners of sub-surface structures does not cause the Contractor any serious loss or delay, as shall be determined by the Commission.

Parks and Parkways, Trees, etc.

Section No. 70. In any park or parkway, or where any grass plots or trees exist along any street occupied by the Contractor, proper precautions must be taken to protect from injury all such trees or grass plots. For every tree removed, injured or destroyed, the Contractor shall set out a new thrifty tree of the same kind as the tree removed, injured or destroyed, and not less than fifteen (15) feet in height and not less than three and one-half (3½) inches in diameter measured two feet above the surface of the ground, and in such position as the Commissioner of Parks shall indicate. All roads, cross-paths, grass plots, shrubbery and other plants removed or affected by the construction of the Railroad, shall be restored as soon as possible to as good a condition as existed before the commencement of the work.

Replanting Under Direction of Park Commissioner.

Section No. 71 In replanting trees and the replanting of grass plots the Contractor must be governed by the reasonable requirements of the Commissioner of Parks or by other authorities specially charged with the care of these trees or grass plots, and the nature and depth of the soil to be placed therein must be as approved by such authorities and by the Commission.

Payments, How Made.

Section No. 72. Payment for all work covered by Sections 70 and 71 shall be included in the prices paid for Park or Street Surface Restored, Schedule Items 31 or 30.

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Excavation.

Width of Excavation.

Section No. 73. Special care must be taken to avoid damage wherever excavation under cover is being done or where open excavation is permitted. The width of such excavation shall not exceed the width actually necessary, in the opinion of the Engineer, for the proper prosecution of the work. All excavations shall be of such width, in addition to that of the Railroad, as shall be necessary, in the opinion of the En-Engineer, for the proper and expeditious progress of the work, and to permit the laying and readjusting of all sewers, mains, subways and other sub-surface structures, encountered along the route and contiguous to the Railroad.

Depth of Trenches.

Section No. 74. Trenches shall be excavated to such depth, both in soft ground and in rock, as may be necessary to permit the laying of such concrete bed or special foundation as may be deemed necessary by the Engineer.

Sides to be Secured.

Section No. 75. The sides of the excavations shall be secured against slips by suitable sheet piling or sheeting, held in place by braces, shores or walling timbers, special precautions being taken where there is additional pressure, due to the presence of buildings or other structures. Where a movement of the ground might cause the settlement of an adjacent building, the sheeting must be started, if near the building, before the elevation of the bottom of the foundation of the building is reached; if away from the building, at such depth of the excavation as the Engineer may permit;

and the excavation must not be made in advance of or below the bottom of the sheeting.

Filling Back of Sheeting.

Section No. 76. Sheeting shall be driven wherever possible, but when it is placed against the sides of the excavation, the spaces or voids back of the sheeting must be immediately and carefully filled with suitable material to prevent as far as possible the natural ground back of the sheeting from moving.

Buildings Underpinned.

Section No. 77. To secure adjacent ground or the buildings thereon, or to prevent bringing an unusual pressure on the structure when completed, the Contractor shall secure the sides of the excavation by suitable timbering, and shall safely and permanently underpin adjacent buildings. As part of this obligation the Contractor shall use such methods of construction or underpinning, pneumatic or otherwise, as special conditions may require and the Engineer shall approve.

Payment for.

Section No. 78. Where underpinning of a building is necessary and the work is done as provided in Section No. 77, payment will be made to the Contractor as, and at the price, provided in Schedule Item 4. The classification as to the number of stories has reference to the number of stories above the surface of the street.

Sheeting.

Section No. 79. No payment shall be made to the Contractor for sheeting left in the ground or in the work, unless the Engineer shall in writing require it to be left in, in which case payment shall be made to the Contractor for the sheeting so left in as measured by the Engineer, and at one-half the current market price for new material of the same grade, character and dimensions, and without any allowance or payment for placing the same or the expense thereof. This section applies only to the sheeting in trench work.

Timber for Temporary Purposes.

Section No. 80. All timber used for sheeting, shoring, bracing, decking or other temporary purposes, shall be sound and free from any defects that may impair its strength. It shall be provided, placed and removed at the Contractor's own cost and expense. The top or wearing surface of all decking used for carriageways shall be of hard yellow pine, sound, straight, and free from all shakes, and large loose knots. All sheeting and timber used temporarily shall be put in place by skilled mechanics, keyed tight by wedges where necessary, and so arranged as to be withdrawn readily without endangering the adjoining soil.

Vaults of Abutting Property.

Section No. 81. The cost of the removal, where necessary, of all walls or other parts of vaults of abutting property along the line of the Railroad that are within the ordered net lines of excavation is to be included in earth excavation as provided in Section No. 94, but the restoration of all such walls or other parts of vaults within the ordered net lines of excavation will be paid for at the unit prices specified in the Schedule applicable to the several classes of work and material involved in such restoration.

The above is not to be construed, however, as applicable to any work beyond the ordered net lines of excavation, which shall be at the Contractor's own cost and expense.

Vaults Disturbed.

Section No. 82. Wherever vaults are broken through or otherwise disturbed, the Contractor shall at his own cost and expense erect a temporary partition on or about the building line, or as directed, that will afford proper protection to the owner or occupant of the adjoining premises.

Rock.

Section No. 83. Ledge rock in place, and boulders within the ordered line of excavation requiring blasting, will be considered as rock excavation.

Preparations for Rock Measurement.

Section No. 84. Whenever rock is encountered in the trench, it shall be stripped of earth in sections of not less than twenty feet; and the engineer in charge shall be duly notified, in order that he may measure or cross-section the same.

Blasting.

Section No. 85. Whenever rock or material requiring blasting is encountered in any trench or tunnel, all necessary precautions must be exercised by the Contractor, as required by the ordinances of the City relative to blasting. Explosives shall be used only of such character and strength as may be permitted by the Commission, and the right is reserved for the Engineer to direct that in special cases ordinary blasting powder only, in small charges, shall be used. Blasting shall not be done between the hours of 11 p. m. and 7 a. m. without the express permission of the Engineer, and under such restrictions as he may impose.

Storage of Explosives.

Section No. 86. No larger quantity of explosives shall be kept on the line of the work than will be actually required for the twelve (12) hours of work next ensuing, and it shall be kept under lock, the key to which is to be only in the hands of the foreman or other equally trustworthy person. The amount of explosives kept in any one place shall not exceed the limit permitted by any ordinance of the City, or as may be determined by the Commission. Caps and exploders shall not be kept in the same place with dynamite and other explosives. During freezing weather, special precautions shall be taken as to the care and manipulation of dynamite.

Near Pipes and Mains.

Section No. 87. Whenever any pipe or main is encountered in or alongside of the trench, right is reserved to direct that all rock within five (5) feet of the same shall be removed by means other than blasting.

General Precautions in Blasting.

Section No. 88. In rock excavation in the trenches for the Railroad the work must be so regulated as to avoid, as far as possible, shattering the rock beyond the established line for excavation.

Close Drilling.

Section No. 89. Generally the central portion of the excavation must, when directed by the Engineer, be kept some distance in advance of the excavation near the sides, and if the rock, owing to its general character and structure, has a tendency to break large, or the strike and dip of the stratification indicate a liability to slip or slide into the excavation, the Contractor must place the drill holes at close intervals on the established lines for excavation, in order to avoid excessive excavation and to preserve the established lines thereof.

Pumping.

Section No. 90. Whenever water is encountered in trenches, the same shall be removed by bailing or pumping, great care being taken when pumping that the surrounding particles of soil be not disturbed or removed. If necessary to prevent such disturbance, the pumping must be done by a series of driven wells whose points are protected by fine wire cloths, the rate of flow at each well being made so slow as not to remove the particles of soil; or the pumping must be done by other means approved by the Engineer. The delivery from all pumps shall be conducted into the adjacent sewers, and the delivery pipes shall be so arranged as to be readily inspected at all times to ascertain if the water is free from particles of soil.

Carts to be Tight.

Section No. 91. All carts, buckets or other vehicles used by the Contractor for the removal of material, shall be tight and so arranged and so loaded as not to spill over. Whenever a cart, bucket or other vehicle so used is leaky or unsuitable it shall be immediately withdrawn from the work on notification by the Engineer, or his duly qualified assistant, in charge of that portion of the work.

Removed Expeditiously.

Section No. 92. Excavated material shall be removed expeditiously and disposed of, in any place selected by the Contractor, subject to the ordinances and regulations of the City authorities governing the disposal of such material, and the regulations of the United States Government as to the disposal or dumping of material in and about or near the Harbor of New York.

When Excavated Material May be Taken by City.

Section No. 93. If at any time during the course of construction the City shall desire for city purposes any part of the material excavated, and the cost of such disposal shall not exceed the cost to the Contractor of the method in which he is then disposing of it, the Commission may order such material dumped or turned over to the City at a point designated without cost to the City.

Earth Excavation, Definition of.

Section No. 94. Earth excavation includes the excavation of all materials of whatever nature encountered in the trenches, excepting ledge rock in place and boulders requiring blasting.

Excavation in Trenches, How Measured.

Section No. 95. The net outside width of the railroad structure, as ordered and indicated on the plans, and the depth, also as ordered and as indicated on the plans, will govern as to width and depth in the measurements for payment for excavation. No deduction from the volume of excavation determined as above will be made on account of basements or cellars in property acquired by the City for the construction of the Railroad or on account of vault space or of spaces occupied by pipes and other sub-surface structures.

No Allowance Outside of Ordered Net Lines.

Section No. 96. There will be no measurement or allowance made nor money paid for excavation outside (below or wider than) the net measurement lines as above indicated, or in rock excavation, for irregularities of surface; and no allowance shall be made for any excess excavation caused by slips or slides. It is understood and agreed that for all such matters the Contractor has estimated and allowed in the unit prices of the Schedule.

Change of Street Grade.

Section No. 97. Where the contract drawings indicate that the grade of any street is to be raised the Contractor shall fill in the street to the changed grade as required, and such work shall be measured and paid for at the price stipulated for earth excavation, Schedule Item 1.

Payment for Excavation.

Section No. 98. Excavation shall be paid for at the price or prices given in Schedule Items 1 and 2 for excavation in earth and Item 3 for excavation in rock.

Prices for Excavation to Include.

Section No. 99. The prices herein stipulated for excavation, Schedule Items 1, 2 and 3 are to include the cost of the disposal of the materials excavated, of backfilling, of all decking and bridging, of all materials excavated, of backfilling, of all decking and bridging, of all sheeting and bracing, and of maintaining and supporting of trenches during and after excavation, of all pumping or bailing, and of the maintenance, support, etc., of all surface and sub-surface structures of whatever nature, payment for the maintenance and support of which is not herein elsewhere *specifically* provided for.

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Tunneling.

How Lined.

Section No. 100. All tunnels shall be lined with steel or cast-iron and concrete, or with concrete or brick masonry.

Where tunnels are lined with concrete or brick work without metal tubes, proper provisions shall be made for keeping the tunnels dry by the use of drains, and by other methods as elsewhere provided.

Packing.

Section No. 101. The space between the extrados of the arch or back of the sidewalks and the rock or other materials of excavation, shall be filled with concrete to a height of two feet above the spring line of the arch—above this concrete the space shall be filled with dry masonry packing. Similarly in the tunnel floor, if concrete is used, all loose muck shall, if directed by the Engineer, be removed to the solid rock and the space filled in with concrete up to the bottom line of the section ordered by the Engineer for tunnel excavation and concrete. All such concrete or other packing, being outside of the net section line for excavation as ordered by the Engineer, shall be at the sole expense of the Contractor.

Grout.

Section No. 102. After the tunnel lining and packing is in place, if required by the Engineer a grout, consisting of one (1) part fine, clean and sharp sand and one (1) part Portland cement, shall be pumped in under pressure, from time to time behind the masonry, so as to completely fill all the voids. Where tunnels are made by the use of a shield, similar grout shall be pumped in to completely fill the space left by the tail piece of the shield as soon as the shield is moved forward.

Payment for Grout.

Section No. 103. Where grout is ordered and used, it shall be paid for at the price herein provided, Schedule Item 11.

Lines for Excavation.

Section No. 104. The tunnel, at any place, is to be excavated to the line of the cross-section ordered by the Engineer for that place.

No Payment for Excavation Beyond Ordered Lines.

Section No. 105. All loose or shaky rock, whose fall or settlement might, in the judgment of the Engineer, produce an unequal or concentrated pressure on the masonry, shall be removed, and the space refilled with such class of masonry as the Engineer may require and as provided in Section No. 101, but no payment will be made for any excavation outside of the cross-section of the tunnel excavation ordered by the Engineer as provided in Section No. 104.

Blasting.

Section No. 106. Drilling and blasting must be conducted with all possible care and in such a manner as not to shatter the roof and sides outside of the section lines, as ordered by the Engineer, nor endanger adjoining property.

Drains.

Section No. 107. All seams carrying water shall be carefully drained, as specified under the clauses relating to drainage.

Precautions Against Settlement.

Section No. 108. The Contractor must take every precaution, and such precautions as the Engineer may direct, by suitable shields, timbering, lagging or other supports, to prevent any settlement or movement of surrounding ground. Such timber as cannot be drawn without endangering the work or the ground above shall be left in place and thoroughly surrounded by masonry and grouted.

Timbering.

Section No. 109. Timbering shall be used wherever necessary to support the materials or to secure the safety of the work or workmen. It will be at the sole expense of the Contractor and included in the contract price for tunnel excavation, Schedule Item 5. Wherever practicable it shall be removed before the concrete lining or concrete or other packing is placed.

Compressed Air.

Section No. 110. If for the work under the Harlem River and for the approaches thereto or elsewhere on the work a method is adopted requiring the use of compressed air, a plant must be provided of sufficient capacity to insure at all times and under all conditions an ample supply of air to prosecute the work with safety and dispatch, and proper air locks shall be built with safety locks in addition, to provide for the escape of workmen at time of accident.

Methods to be Approved.

Section No. 111. All methods of tunneling shall be subject to the approval of the Engineer, and be changed from time to time if, in his judgment, the local conditions so require, and during construction approved methods of ventilation and lighting shall be used.

Tunneling, Payment For.

Section No. 112. The price per cubic yard, stipulated herein, Schedule Item 5, for Tunnel Excavation, is to cover all expense due to the presence of quicksand or other soft material, rotten rock, boulders, etc.; the cost of all pumping and bailing; of all timbering, and removal of same; of removing all excavated material; of all ventilation and lighting; and of all other work incident to the excavation of the tunnel. Any expense that may arise from loose or shaky rock or from falls or cave-ins, or from any unexpected obstacles, shall be borne by the Contractor. In earth sections the tunnel excavation must be large enough to permit building the masonry to the full required thickness, clear of such timbering and lagging as it may be necessary to build in. As a fair provision for such contingencies, it is assumed that the excavation will extend an average distance of one (1) foot outside the net line in the roof and sides and six (6) inches below the net line in the floor, and measurements for payment in tunnel excavation in earth will be made to those lines. It is distinctly understood, however, that no such allowances or any other allowance in tunnel excavation will be made in connection with timbering in tunnel excavation in rock.

Chambers, Drains, etc.

Section No. 113. Excavations for chambers, for skewbacks of arches, for sump holes, drains or for any other purpose in the tunnel, are to be measured according to the lines of the cross-sections determined by the Engineer, and paid for by the cubic yard as tunnel excavation.

Additional Enlargement.

Section No. 114. If after the excavation has been made of a certain size by direction of the Engineer, he is of opinion that the nature of the rock or other material is such that the form and dimensions of the masonry for which said excavation was intended must be increased, he may order an enlargement of the excavation for the purpose of building masonry of greater thickness, and the Contractor is to make such enlargement, which is to be measured according to the lines given by the Engineer, and paid for at the price per cubic yard stipulated in the Schedule for tunnel excavation.

7.

Backfilling.

Quality of Material—How Placed.

Section No. 115. The trenches at the sides of and over the top of the subway and wherever backfilling is necessary, shall be backfilled with sand, gravel or other good clean earth, free from perishable material and from stones exceeding six (6) inches in diameter, and not containing in any place a proportion of stone of or below that size exceeding one (1) part of stone to five (5) parts of earth. The filling shall be compacted by flooding with water or, in cases where flooding with water is not practicable it shall be compacted by rammng in layers, not exceeding six inches in depth.

Subsurface Structures, Frozen Material Not Permitted.

Section No. 116. Whenever pipes, sewers, or other sub-surface structures are met with, the filling must be carefully packed, rammed and tamped under such subsurface structures, using special tools for the purpose. No filling of trenches with frozen earth will in any case be permitted, nor will any filling be permitted over frozen material.

Sheeting Removed.

Section No. 117. As fast as the work of filling permits, sheeting and other timber supporting the sides of the excavation shall be carefully withdrawn, or shall be left in place, as may be directed by the Engineer, and the spaces left by the removal of such material carefully back-filled.

How Paid For, Piles.

Section No. 118. The cost of back-filling is to be included in the prices paid for earth and rock excavation, Schedule Items 1, 2, 2-A, 3 and 3-A.

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Piling and Timbering.

Character of Piles.

Section No. 119. If, in the judgment of the Engineer, the ground is of such a character as to require piling, the Contractor shall drive such piles as the Engineer directs. The piles shall be of good, sound pine or spruce, straight and free from shakes; they shall be not less than twelve (12) inches in diameter at the butt end, or less than six (6) inches in diameter at the point, and shall be driven to the satisfaction of the Engineer and by means of a steam hammer driver if so required by him. If necessary, the points of the piles shall be protected by proper shoes, and the butts by rings or caps. Piles shall not be spliced unless permitted by the Engineer, and then in such manner as he directs. Piles shall be carefully cut off to the grade given by the Engineer.

Piles Driven in Required Location.

Section No. 120. Piles shall be driven in the position and manner and to the depth ordered; if driven in a wrong position or injured in any way by driving they must be withdrawn and replaced by others. After being driven they shall be cut off to a true plane for proper adjustment with capping timber or masonry.

Payment for Timber Piles.

Section No. 121. The price herein stipulated to be paid, per lineal foot of timber piles, Schedule Item 12, is to cover the cost of furnishing, driving and preparing the piles ready for the capping timbers or masonry, and the portion cut off and removed will not be included in the length measured for payment. No test piles, guide piles, or piles other than those that are a part of the finished foundation and are included within the net width of the finished foundation will be paid for.

Concrete Piles.

Section No. 122. If in the judgment of the Engineer special conditions so require, piles of re-inforced concrete of an approved form of construction shall be used.

Payment for Piles Other than Timber Piles.

Section No. 123. Payment for piles other than timber piles will be as provided in Article XII. of the contract.

Grillage.

Section No. 124. Timber grillage foundations shall be built if so directed by the Engineer.

Foundation Timber.

Section No. 125. All foundation timber shall be of pine or spruce, or other timber permitted by the Engineer, sound and free from shakes. It shall be of such dimensions, and laid in such manner, as the special plans to be issued shall require, and held in place by spikes or good seasoned oak or locust treenails.

Foundation Timber, Measurement and Payment.

Section No. 126. No wastage is to be allowed for, and the estimate of the quantities of foundation timber used will be based on the amount ordered by the Engineer and placed according to his directions. Payment for foundation timber will be as provided in Schedule Item 13.

9.

Cement.

Portland Cement.

Section No. 127. All cement used in the work shall be true Portland cement, by which is meant the finely pulverized product, resulting from the calcination to incipient fusion of a properly proportioned intimate mixture of argillaceous and calcareous earths or rocks, to which no addition greater than three (3) per cent. has been made subsequent to calcination.

Brand to be Approved.

Section No. 128. Before any cement is furnished, the brand shall receive the approval of the Engineer. Cement, to be acceptable, shall be of a well-known brand which has been in successful use for large engineering works in America for at least five (5) years, and which has an established reputation for uniform character. Preference will be given to cements which, by their records, show a tendency to maintain high strength of mortar with increased age.

Inspection.

Section No. 129. Cement shall be subject to inspection at the place of manufacture or on the work, and to such tests as may be ordered by the Engineer. The Engineer or his representatives shall have access at all times and places to inspect the methods of manufacture, storage and protection, and shall have liberty to inspect the daily laboratory records of tests and analyses at the cement works.

Tests.

Section No. 130. In general, tests will conform to the methods recommended by the Committee on Uniform Tests of Cement of the American Society of Civil Engineers. Unless otherwise directed, samples will be taken at the place of manufacture by a representative of the Engineer, and sent to the Commission's laboratory, where the tests will be made. If required, tests will be made on the individual samples, without intermixing.

Specific Gravity and Color.

Section No. 131. The cement shall have a specific gravity of not less than 3.10 nor more than 3.25 after being thoroughly dried at a temperature of 212 degrees Fahr. The color shall be uniform, bluish gray, free from yellow or brown particles.

Chemical Analysis.

Section No. 132. Chemical analyses of cement made from time to time shall show a reasonably uniform composition. Cement shall not contain more than 1.75 per cent. of sulphuric anhydride (SO^3) nor more than 4 per cent. of magnesia (MgO).

Fineness.

Section No. 133. The fineness of the cement shall be such that it shall leave by weight a residue of not more than eight (8) per cent. on a No. 100, and not more than twenty-five (25) per cent. on a No. 200 sieve; the wires of the sieves being respectively 0.0045 and 0.0024 inch in diameter.

Time of Setting.

Section No. 134. It shall not develop initial set in less than thirty (30) minutes unless a more quickly-setting cement is specifically required, and shall develop hard set in not less than one (1) hour nor more than ten (10) hours.

Soundness.

Section No. 135. Pats of neat cement, after remaining one (1) day in moist air, shall be kept in air or water of normal temperature for at least twenty-eight (28) days, or shall be exposed to an atmosphere of steam, above boiling water, in a loosely closed vessel for at least five (5) hours; and the separate parts under any of these conditions, shall remain hard without any indications of checking, cracking, distortion, disintegration or blotching.

Tensile Strength.

Section No. 136. Neat cement briquettes shall have at the end of one (1) day in moist air a breaking strength, per square inch of sectional area, of not less than one hundred and fifty (150) lbs; at the end of seven (7) days—one (1) day in air, six (6) days in water—of not less than five hundred (500) lbs.; and at the end of twenty-eight (28) days—one (1) day in air, twenty-seven (27) days in water—of not less than six hundred (600) lbs. The strength at twenty-eight (28) days shall not be less than at seven (7) days.

Mortar Briquettes.

Mortar briquettes, composed of one (1) part of cement and three (3) parts of standard Ottawa sand, by weight, shall have at the end of seven (7) days—one (1) day in air, six (6) days in water—a breaking strength, per square inch of sectional area, of not less than two hundred (200) lbs.; and at the end of twenty-eight (28) days—one (1) day in air, twenty-seven (27) days in water—of not less than three hundred (300) lbs. The strength at twenty-eight (28) days shall show an increase of not less than fifty (50) lbs. over the strength at seven (7) days.

Long-time Tests.

Section No. 137. Tests will be made from time to time extending over longer periods than twenty-eight (28) days. If such tests show a tendency to unsoundness or unusual reduction in strength with increased age, the Engineer shall have the right to prohibit the further use of that brand and to require that another brand be substituted.

Storage During Tests.

Section No. 138. All cement shall be held in storage to allow ample time for tests to be made before the cement is required for use in the work.

How Contained.

Section No. 139. Cement shall be packed and delivered in canvas sacks or other strong, well-made packages, plainly marked with the manufactuerer's brand, and sealed in an approved manner. The weights of such packages shall be uniform.

Methods of Storing.

Section No. 140. The Contractor shall at all times keep in store on the work or at some point convenient thereto, an abundant supply of cement, so as to guard against possible shortage. It shall be stored in a weather-tight building, with a tight floor a proper distance above the ground, and with sufficient floor space to admit of storing each lot of cement, of not more than two hundred (200) barrels or its equivalent, separately, so as to facilitate identification of each individual lot in case of necessity for further tests or rejection. Cement that has become partially set or otherwise damaged shall not be used.

10.

Mortar.

Cement and Sand—Mixing.

Section No. 141. All mortar shall be prepared from accepted cement and clean, sharp sand, approved by the Engineer. These ingredients shall be thoroughly mixed dry in the proportions as specified below; water shall then be added, so as to produce a stiff paste. Water used in mortar, grout or concrete must be clean, fresh water, no salt water being permitted. The mortar shall be freshly mixed for the work on hand, in proper boxes made for that purpose, and no mortar shall be used that has stood beyond such limit of time as may be determined by the Engineer.

How Measured.

Section No. 142. For purposes of mixture, three hundred and seventy-five (375) pounds of Portland cement shall be estimated at three and one-half (3½) cubic feet of volume. The proportional parts of sand and stone or gravel shall be by volume as cast into the measuring box. The proportions for brick and stone masonry shall be one (1) part cement to two (2) parts sand; for pointing, one (1) part cement and one (1) part sand; for concrete masonry, as specified under the head of concrete; and for other classes of work, as directed by the Engineer; for grout, one (1) part of cement to one (1) part of fine sand.

11.

Masonry.

Laid in Portland Cement.

Section No. 143. All masonry, except as otherwise specified, shall be laid in Portland cement mortar, and shall be built of the forms and dimensions shown on the plans, or as directed by the Engineer from time to time; and the system of joining or bonding ordered by the Engineer shall be strictly followed.

Water Not to Interfere With.

Section No. 144. Care must be taken that no water shall interfere with the proper laying of masonry in any of its parts.

Freezing Weather.

Section No. 145. During freezing weather such masonry only shall be built whose construction, in the judgment of the Engineer, can not be postponed, except at the cost of delaying the work. The Contractor shall provide such appliances as are necessary for heating the water and the materials used in the masonry according to the specific instructions of the Engineer.

Protected in Freezing Weather.

Section No. 146. During freezing weather all masonry shall be protected by a suitable covering of salt hay, canvas, tarpaulin or by such material or in such ways as may be necessary to insure it against freezing.

Hot Weather.

Section No. 147. During hot weather all masonry, especially concrete, shall be kept wet by sprinkling and properly covered until it has become thoroughly set and hardened.

Pointing.

Section No. 148. Unless otherwise permitted, every joint that is to be pointed shall be raked out, within two days after being laid, to a depth of at least two inches.

Section No. 149. Pointing of the face joints of masonry shall be thoroughly made with cement mortar mixed in the proportion of one (1) part of cement to one (1) part of sand, except where otherwise specially provided.

Section No. 150. No pointing shall be done in freezing weather, and masonry laid between December 1 and April 1 shall not be pointed until permitted by the Engineer.

Defective Masonry.

Section No. 151. Any masonry which is found to be defective from any cause whatsoever, before the final completion and acceptance of the work, must be removed and properly rebuilt, or if damaged during such time must be properly repaired.

Stone Cleaned.

Section No. 152. All stone before being laid shall be thoroughly cleaned, and washed if so directed by the Engineer.

12

Concrete.

How Composed.

Section No. 153. The concrete shall be composed of gravel or broken stone,

or a mixture of both, free from all dust and dirt, and mixed together with the proportion of mortar specified below.

Sand.

Section No. 154. Sand for concrete shall be of the kind herein specified for mortar.

Stone.

Section No. 155. Stone for concrete shall be sound, clean gravel, or sound, hard, broken limestone, or trap rock, or a mixture of such gravel and broken stone may be used.

Sizes of Stone.

Section No. 156. Broken stone or gravel for concrete shall be graded from fine to coarse, and that which is all of one size, or practically so, shall not be used. It shall be screened or washed so as to remove all dust, and it shall contain no pieces that will pass through a hole three-eighths (⅜) inch in diameter, and no pieces that will not pass through a hole one and one-half (1½) inches in diameter. Broken stone or gravel for concrete, graded as above, but between three-eighths (⅜) and three-fourths (¾) inch in diameter, may be required and used in special parts of the work.

Rubble Concrete.

Section No. 157. In concrete where the thickness is thirty (30) inches or more, if permitted by the Engineer, the Contractor may imbed in the same pieces of sound stone whose greatest diameter does not exceed twelve (12) inches and whose least diameter or thickness is not less than three-quarters (¾) of the greatest diameter. These stones shall be set by hand in the concrete as the layers are being rammed, and so placed that each stone is completely and perfectly imbedded. No two (2) stones shall be within six (6) inches of each other and no stones within four (4) inches of an exposed face, nor shall any such stone be placed nearer than six (6) inches to any metal built in the concrete for reinforcing the same.

Proportions.

Section No. 158. The proportions of cement, sand and stone (or gravel) used in making concrete shall be as follows:

Section No. 159. Concrete in floor, sidewalls and roof one (1) part of cement, two (2) parts of sand and four (4) parts of stone. Concrete for tube tunnels under the Harlem River will be as indicated on the plans.

Section No. 160. Protective concrete outside of waterproofing lines on side and roof, one (1) part of cement, four (4) parts of sand and eight (8) parts of stone.

Mixing by Machine.

Section No. 161. Whenever practicable, concrete shall be machine mixed. A rotary machine of a pattern approved by the Engineer, and mixing only one batch at a time, shall be used.

Mixing by Hand.

Section No. 162. When concrete is mixed by hand the stone or gravel shall be spread on a platform in a bed about six (6) inches thick, and shall be thoroughly wet. Sand shall be spread on a platform and the requisite portion of cement spread on the sand. After thoroughly mixing the latter, the dry mixture thus formed shall be spread evenly over the bed of stone wet as above, and the whole turned over until thoroughly mixed, but not less than two (2) turnings on the mixing board shall be allowed in any case, water being added as necessary. Care shall be taken to keep the bed of concrete wet and avoid piling.

How Laid.

Section No. 163. Concrete shall be placed immediately after mixing in layers of such thickness as may be directed by the Engineer, and shall be thoroughly compacted throughout the mass by ramming or spading, special tamping bars or tools being used as approved by the Engineer. The amount of water used in making the concrete shall be as approved by the Engineer. If a small amount of water has been used in mixing, ramming shall be continued until the water flushes to the surface; as a rule, however, concrete shall be placed wet.

Made Smooth to Receive Waterproofing.

Section No. 164. Concrete to which waterproofing is to be applied shall be made smooth at the time of laying and shall be carefully protected from injury by barricades or otherwise, if necessary until thoroughly set.

Time for Hardening.

Section No. 165. Concrete shall be allowed to set for twelve (12) hours, or more, if so directed, before any work shall be laid upon it; and no walking over or working upon it shall be allowed while it is setting. Concrete shall not be flooded with water before being thoroughly set.

Rock Surface to be Cleaned.

Section No. 166. Before laying concrete on rock surfaces the latter shall be swept clean of all debris and dirt, and when laid on earth the earth shall be rammed as directed before placing the concrete.

Surface Rough for Bonding.

Section No. 167. Wherever a section of concrete is necessarily left unfinished, leaving a surface which will be hard set before additional concrete can be laid, the surface shall be left rough to form a bond with the new work; and if deemed necessary by the Engineer, the joints shall be reinforced with steel bars or dowels, to be furnished by the Contractor.

Joints Cleaned.

Section No. 168. In all cases of joints of old with new work the old surfaces shall be thoroughly cleaned and wet, and a coating of mortar or cement shall be applied, if required, before placing the concrete.

Forms.

Section No. 169. Suitable forms shall be provided by the Contractor to support the concrete while being placed in the walls or roofs. These forms shall be immediately replaced by new ones as soon as they commence to lose their proper shape. Before being used they shall be carefully cleaned of cement and dirt in order to provide a perfectly smooth face to the exposed surface of the concrete. The forms shall be made of wood, kept carefully planed; or made of metal sufficiently thick to retain their shape without the use of wood.

Section No. 170. No forms made of wood and covered with iron will be permitted.

Section No. 171. The forms, if made of wood, shall be made of boards with tight joints, tongued and groved if required by the Engineer.

Precautions in Placing.

Section No. 172. Every precaution shall be taken in placing or assembling the forms to do so in such a manner that when removed, after the concrete has been placed, the faces of the concrete that are to remain exposed shall present a smooth and even surface.

Forms, How Set. Forms Removed. Surface Irregularities Corrected. Defective Work Replaced.

Section No. 173. The forms shall be set true to line, firmly secured, and be so tight as not to allow water in the mortar to escape; they shall be thoroughly wet before placing the concrete and shall be removed as soon after the concrete has been placed as in the judgment of the Engineer may be done with safety to the work. Immediately on the removal thereof the faces that will remain exposed shall be carefully examined and any irregularities of the surface corrected; projections shall be removed and voids filled with mortar. If, however, the voids are such as to indicate an excessive loss of mortar, portions of the concrete shall be cut out to the fullness of such defects and the space refilled with a rich concrete or mortar in such proportions and in such manner as the Engineer may direct.

Reinforcement Steel.

Section No. 174. Where reinforcement steel or wire mesh is used, efficient means shall be provided to maintain it in the exact position it is to occupy in the completed work, and to prevent it from becoming dislodged, or moved in any manner, when concrete is placed.

Surfaces Not to be Painted.

Section No. 175. The exposed faces of the concrete, excepting within station limits, shall be left with the natural cement finish; therefore, immediately following the removal of the forms, followed by the removal of the projections and the filling of voids as provided above, these entire surfaces shall be rubbed down in such a manner, approved by the Engineer, as will leave a smooth and even surface, the object in view being to obtain a generally smooth finished surface with uniformity in color.

Impervious to Water.

Section No. 176. It is intended to obtain concrete impervious to water; the concrete shall be mixed and deposited with this end in view, and on the roof of the Railroad, if waterproofing is not used, the top surface of the concrete shall be carefully troweled as may be directed in order to add to its imperviousness.

Concrete, How Measured and Paid For.

Section No. 177. Concrete masonry shall be measured in place in the work to the prescribed net lines ordered by the Engineer and shall be paid for at the prices in Schedule Items 6 and 7; which prices are to include the cost of all scaffolding, centres, forms, etc., and removing the same, and all work incidental thereto.

Backing or Filling Concrete. Not Paid For.

Section No. 178. No concrete backing or filling outside of the ordered net lines of excavation will be paid for.

(For Concrete in Sewers, see Sewers.)

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Brick Masonry.

Quality.

Section No. 179. Bricks for masonry shall be of the best quality common bricks, burned hard entirely through, regular and uniform in shape and size and of compact texture.

Hollow Terra Cotta Blocks.

Section No. 180. Hollow terra cotta blocks or bricks may be required in station work, on the outside of walls of the structure or at such other places as the Engineer may direct. They shall be of the best porous terra cotta as approved by the Engineer, and shall be laid in such manner as hereinafter specified or as the Engineer may direct.

How Laid.

Section No. 181. All brick masonry shall be laid in mortar of the quality above described, except that in exposed locations coloring matter may be added, if required by the Engineer. The bricks shall be laid to line with joints in the face work (except in stations) not exceeding one-quarter (¼) of an inch in the beds, and three-eighths (⅜) of an inch on ends; the bricks to be thoroughly wet before laying and to be completely embedded in mortar under the bottom and on the sides and ends at one operation, care being taken to have every joint full of mortar.

All exterior surfaces shall be smooth and regular.

Cleaned.

Section No. 182. The inside faces of all arches and other exposed parts shall have all the mortar scraped off and washed clean immediately after the centres have been struck, and shall be pointed and left in neat condition.

No "Bats" or Culls.

Section No. 183. All bricks of whatever nature shall be carefully culled and if necessary gauged before laying, at the expense of the Contractor. No "bats" shall be used except in large masses of brickwork, where a moderate proportion, to be determined by the Engineer, may be used, but nothing smaller than half bricks.

Racked or Toothed.

Section No. 184. All unfinished work shall be racked back or toothed, as directed by the Engineer, and before new work is joined to it the faces of the brick in the old work must be scraped entirely clean, scrubbed with a stiff brush and be well moistened.

Special Bricks.

Section No. 185. Where necessary to make a neat joint in connection with steel framework, or at corners, curves, or other similar places, special bricks of proper shape shall be furnished and used. All centres and forms shall be made to fit the curves of the work; they shall be put up and removed in a manner satisfactory to the Engineer.

Measurements and Payments.

Section No. 186. Brick masonry shall be measured to the lines indicated and shown on the plans and as ordered by the Engineer and shall be paid for as herein stipulated in Schedule Item 9, for common brick masonry and Item 10 for hollow terra cotta brick or tile masonry; these prices are to include the cost of all scaffolding, forms, centres, etc., and the removal of the same, of all plastering and pointing and of all other work incidental thereto.

14

Stone Masonry.

Rubble Stone Masonry, Where Used.

Section No. 187. Rubble stone masonry will be used for supporting the street railroads over the roof of the Railroad where permanent supports are required, or at such other places as the Engineer may require.

How Laid.

Section No. 188. Rubble stone masonry shall be made of sound, clean stone of suitable size, quality and shape for the work in hand and shall be laid in mortar mixed in the proportion of one (1) part cement to three (3) parts of sand. All beds and joints shall be well filled with mortar and the work must be thoroughly bonded.

Measurement and Payments.

Section No. 189. Rubble stone masonry shall be measured in place in the work and to the lines ordered by the Engineer, and it shall be paid for as herein stipulated under Schedule Item 8.

Other Masonry.

Section No. 190. In case, during the progress of the work, stone masonry of a different class than that specified above shall become necessary and shall be required by the Engineer, the same shall be constructed according to specifications applicable to the best work of such class, and it shall be paid for as provided in Article XII. of the contract.

15

Waterproofing.

General Limits of Waterproofing.

Section No. 191. In general, waterproofing of the structure will be limited to the roof and sidewalks at the stations and over the roof between stations, and to those surfaces near ground water or mean high water if ground water level is found for any reason to be below mean high water. At other places free drainage shall be provided by pipe drains, hollow tile or broken stone.

Protecting Masonry.

Section No. 192. The protecting masonry shall be hollow terra cotta blocks, common bricks or concrete, laid and paid for as herein elsewhere provided, and shall not be less than four inches in thickness.

Laid Against Sheeting.

Section No. 193. In places where permanent sheeting is placed at the waterproofing line, the waterproofing, if permited by the Engineer, may be applied against the sheeting.

Surfaces to be Made Smooth.

Section No. 194. All surfaces to which waterproofing is to be applied shall be made as smooth as possible; on these surfaces there shall be spread either hot melted pitch or asphaltum in a thick layer of uniform thickness; on this layer of pitch or asphaltum shall be laid a treated woven fabric of such material as may be approved by the Engineer; this process shall be repeated until such number of layers as may be required by the Engineer have been placed and a final coat of pitch or asphaltum shall then be applied.

Definition of Term "Ply."

Section No. 195. The term "ply" as used in these specifications shall mean a layer of treated woven fabric, both sides of which shall be coated with pitch or asphaltum at the time of laying.

Number of "Ply."

Section No. 196. The number of plies of waterproofing on the sides at stations and over the roof between stations shall in no case be less than three (3), except as hereinafter provided where brick laid in asphalt mastic is used.

Brick in Asphalt Mastic.

Section No. 197. Over the roof of the structure within station limits and over the tracks passing through the stations within said limits, also on the sides and bottom of the structure below a line of two (2) feet above ground water, or, if ground water is below mean high water level, then two (2) feet above mean high water, one (1) ply of waterproofing, as described above, shall be used with one or more layers of brick laid in asphalt mastic; the number of layers of bricks to be determined by the Engineer.

In any case where brick laid in asphalt mastic is not used, the number of plies shall be as local conditions require and as directed by the Engineer.

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Quality of Brick.

Section No. 198. The quality of brick shall be the same as provided in the specifications under the head of Brick Masonry. The brick shall be properly dried and shall be heated before laying.

Measurements and Payments.

Section No. 199. Brick in asphalt mastic will be measured in place to the lines ordered by the Engineer, and will be paid for at the price herein stipulated, Schedule Item 16.

Section No. 200. Six (6) plies of waterproofing may be substituted for brick in asphalt mastic, if approved by the Engineer, and will be paid for as provided for fabric waterproofing.

Asphalt Mastic.

Section No. 201. Asphalt mastic shall contain one-third (1/3) pure bitumen, the other ingredients to be sand and lime dust or cement, in proportions governed by local requirements and weather conditions.

Leaks Stopped.

Section No. 202. Any masonry that is found to leak at any time prior to the completion of the work and final acceptance thereof by the Commission shall be cut out and the leak stopped, at the sole expense of the Contractor.

Quality of Pitch.

Section No. 203. Pitch shall consist of either coal-tar or natural asphalt as the Engineer shall elect; it must be delivered on the work in packages that are plainly marked with the manufacturer's brand, and indicating the grade and quality of the material.

Coal-tar Pitch.

Section No. 204. The coal-tar pitch shall be straight run pitch containing not less than twenty-five (25%) per centum and not more than thirty-two (32%) per centum of free carbon, which will soften at approximately 70° F., and melt at 100° F., being a grade in which distillate oils distilled therefrom shall have a specific gravity of 1.05.

Quality of Asphalt.

Section No. 205. The asphalt used shall be the best grade of Bermudez, lake or other natural asphalt, subject to the approval of the Engineer, and shall comply with the following requirements:

The asphalt shall contain in its refined state not less than ninety-five (95) per cent. of natural bitumen soluble in rectified carbon bisulphide or in chloroform. The remaining ingredients shall be such as not to exert an injurious effect on the work. Not less than two-thirds (2-3) of the total bitumen shall be soluble in petroleum naphtha of seventy (70) degrees Baume or in acetone. The asphalt shall not lose more than four (4) per cent. of its weight when maintained for ten (10) hours at a temperature of three hundred (300) degrees Fahrenheit.

Woven Fabric for Waterproofing.

Section No. 206. The fabric to be used shall be a woven fabric which shall have been treated with pitch or asphaltum before being brought on the work. The fabric and the material used in its treatment shall be approved by the Engineer.

Concrete to be Dry.

Section No. 207. All concrete shall be dry before waterproofing is attached. If, in the judgment of the Engineer, it is improcticable to have the concrete dry, then there shall be first laid a layer of the treated fabric, on the upper surface of which is to be spread the first layer of pitch or asphaltum; the said layer of fabric shall then be counted as one of the required plies.

Each layer of pitch or asphaltum fluxed as directed by the Engineer must completely and entirely cover the surface on which it is spread without cracks or blow holes.

Fabric for Waterproofing to be Carefully Laid.

Section No. 208. The fabric must be rolled out into the pitch or asphaltum while the latter is still hot, and pressed against it so as to insure its being completely stuck over its entire surface, great care being taken that all joints are well broken by overlapping, and that the ends of the rolls of the bottom layers are carried up on the inside of the layers on the sides, and those of the roof down on the outside of the layers on the sides so as to secure a full lap of at least one (1) foot. Especial care must be taken with this detail.

Section No. 209. When the finishing layer of concrete is laid over or next to the waterproofing material, care must be taken not to break, tear or injure in any way the outer surface of the pitch or asphaltum.

Skilled Labor to be Employed.

Section No. 210. None but competent men, especially skilled in work of this kind, shall be employed to lay the waterproofing.

Measurements and Payments.

Section No. 211. Measurements will be made on the basis of actual area covered by the number of plies ordered, no account being taken of laps, and the waterproofing will be paid for as herein stipulated, Schedule Item 15.

16.

Steel and Iron.

Open Hearth Process.

Section No. 212. Steel shall be made in an open hearth furnace.

Chemical and Physical Properties.

Section No. 213. The chemical and physical properties of finished material shall conform to the following limits:

Properties.	Structural Steel.	Carbon Rivet Steel.	Steel Castings.
Phos. (Max.)	.04%	.04%	.05%
Sulph. "	.05%	.04%	.05%
Mn. "	.60%	.60%	.80%
Si. "	.10%	.10%	.35%
Ult. Str.	60000±4000	50000±4000	65000± (Min.)
Yield Point	55% Ult. 1500000	55% Ult. 1500000	35000± (Min.)
Elongation	Ult. Str.	Ult. Str.	20% in 2"
Fracture	Silky.	Silky.	Fine granular
Cold Bend	180° flat.	180° flat.	120° (d.=3+.)

Yield Point.

Section No. 214. The yield point shall be that strain, beyond which the elongation ceases to be proportional to the weight imposed, and may be indicated by drop of beam. The speed of testing shall be governed by the inspector.

Finish.

Section No. 215. Sufficient discard shall be made to insure sound material free from piping or excessive segregation. The material shall be finished straight and smooth, and shall be free from all seams or other defects. Any imperfection which may develop during the progress of the work will be sufficient cause for rejection.

Steel Castings.

Section No. 216. Steel castings shall be true to pattern and free from injurious imperfections.

Standard Test Pieces.

Section No. 217. The tensile strength, yield point and ductility of the material shall be determined from a standard test piece of not more than two (2) inches in width, and about one-half (½) square inch in sectional area, cut from a full sized bar, with sides turned or planed parallel so as to give a uniform minimum section for at least nine (9) inches. Whenever practicable the two sides of the test piece shall be left as they come from the rolls, but the finish on opposite sides shall be alike in this respect.

Specimens for Bending.

Section No. 218. Specimens for bending shall be cut from the material as rolled.

Rivet Rods.

Section No. 219. Rivet rods shall be tested as rolled.

Steel Castings.

Section No. 220. For steel castings the test piece shall be turned to a uniform minimum section of one-half (½) inch diameter, for a length of at least two and one-half (2½) inches. Specimens for bending shall be one (1) inch by one-half (½) inch in section.

Ductility Elongation.

Section No. 221. In determining the ductility, the elongation shall be measured after breaking on an original length as specified, in which length shall occur the curve of reduction each side of the point of fracture.

Where Taken From.

Section No. 222. For rollers the specimens shall be cut from the finished bar so that the center of the specimen shall be one inch from the outside of the bar.

Section No. 223. For steel castings the specimens shall be cut from coupons cast on some portion of a casting from each melt, and shall be annealed with the casting before it is cut off.

Treatment of Test Specimens.

Section No. 224. The material from which test specimens are cut shall receive the same treatment as the material which it represents in the finished structure.

Number of Tests.

Section No. 225. At least one tensile and one bending test shall be made from each melt of steel as rolled. In case steel differing three-eighths (⅜) inch or more in thickness is rolled from one melt, a test shall be made from the thickest and from the thinnest material rolled.

Variation in Weight.

Section No. 226. A variation in weight of any piece of steel of two and one-half per centum (2½ per cent.) from that specified, shall be sufficient cause for rejection, except in case of sheared plates exceeding one hundred (100) inches in width, where the variation may be five (5) per centum.

Material Marked.

Section No. 227. Each finished piece of steel shall be marked with the melt number, excepting that bars for reinforcing concrete shall be bundled and the melt number stamped on a metal tag attached to each bundle.

Wrought Iron.

Double Rolled.

Section No. 228. All wrought iron shall be double rolled, and no scrap used in its manufacture. It shall be thoroughly welded in rolling, shall be tough, ductile, and fibrous, and shall be finished straight and smooth. It shall be uniform in quality and free from surface defects.

Method of Testing.

Section No. 229. The methods specified for testing rolled steel shall apply generally to wrought iron. It shall show by the standard test piece an ultimate strength of fifty thousand (50,000) lbs. per square inch, and a yield point of twenty-six thousand (26,000) lbs. per square inch. It shall bend one hundred and thirty-five degrees (135°) with inner radius not to exceed twice the thickness of the piece tested. When nicked and bent the fracture shall show at least ninety (90) per centum fibrous.

Cast Iron.

True to Pattern. Tests.

Section No. 230. All castings shall be true to pattern, out of wind and free from injurious imperfections. They shall be of a good quality of tough gray iron made by the cupola process. Sample test pieces, cylindrical in shape, one and one-quarter (1¼) inches in diameter, and fifteen (15) inches long, cast under the same circumstances as those which attended the casting of the full-sized piece, shall sustain at the centre, when resting upon two dull knife edges twelve (12) inches apart, a load of three thousand (3,000) lbs. with a deflection of at least one-tenth (1/10) of an inch before rupture.

Workmanship.

Quality.

Section No. 231. All workmanship shall be first class. All parts exposed to view shall be neatly finished. All nuts on the finished structure shall be hexagonal.

Rods, Deformed Sections.

Section No. 232. Rods and bars to be used for reinforcing concrete shall be deformed as approved by the Engineer; plain bars will not be used.

Bent Rods and Bars.

Section No. 233. Bent rods and bars and other bent material shall be bent hot and annealed, except that obtuse bends in material less than one square inch section may be made cold when permitted by the Engineer. The bending shall be done before the material is delivered on the work. Except in special cases, all bends shall be made uniformly to template.

Material Straightened in Shop.

Section No. 234. All material shall be straightened in the shop before being worked in any way.

Holes Accurately Spaced.

Section No. 235. All holes shall be accurately spaced and punched. Unfair holes shall be reamed to exact match; drifting to enlarge the holes will not be allowed. Poor matching of holes will be cause for rejection.

Size of Punch.

Section No. 236. In punching, the diameter of the punch shall not exceed by more than one-sixteenth (1/16) of an inch, the diameter of the rivet to be used, and the diameter of the die shall be as small as may be required to punch a clean hole. When the materials to be sub-punched and reamed, a punch of diameter three-sixteenths (3/16) of an inch smaller than specified above shall be used, and all reaming shall be done after the material is assembled, with twist drills of one-sixteenth (1/16) of an inch greater diameter than the rivet to be used.

Sub-Punching and Drilling.

Section No. 237. All material over seven-eighths (⅞) of an inch thick shall be drilled from the solid. Material over five-eighths (⅝) of an inch and not exceeding seven eighths (⅞) of an inch in thickness shall be sub-punched and reamed. All other material may be direct punched.

Sheared Edges.

Section No. 238. Sheared edges of material exceeding five-eighths (⅝) of an inch in thickness, to be used in main members shall be planed at least one-eighth (⅛) of an inch.

Burrs Removed.

Section No. 239. All burrs shall be removed, and the members shall have all parts firmly drawn together with bolts before reaming or riveting is commenced.

Riveting.

Section No. 240. Rivets when driven shall completely fill the holes, and shall be machine driven wherever possible. They shall have full concentric heads or they shall be countersunk when so required. Rivet heads shall not be flattened to less than half the diameter of the rivet on the line of the shank unless countersunk.

Use of Bolts.

Section No. 241. Generally the use of bolts instead of rivets will not be permitted, but when used in special cases the holes shall be reamed parallel, and the bolts turned to a driving fit.

Templates.

Section No. 242. All holes for field rivets, excepting those in connections of lateral and sway bracing, shall be sub-punched and accurately drilled to an iron template, or reamed and match marked while the connecting parts are temporarily assembled in the shop. In case of splices of upper chords or other compression members, the abutting members shall be brought to a forcible contact.

Finished Members.

Section No. 243. Finished members shall be true and free from kinks, twists or open joints. Ends of floor beams and stringers shall be finished square and

Rods Upset.

Section No. 244. Rods and bars which are to receive a thread shall be properly upset. Where threads are cut on steel, they shall be properly filleted.

Annealing.

Section No. 245. Steel, except in minor details, which has been partially heated, shall be properly annealed. All steel castings shall be annealed.

Abutting Surfaces Faced.

Section No. 246. All abutting surfaces, except flanges of plate girders, shall be neatly planed or faced perpendicular to the direction of the strain, so as to insure even bearings.

Stiffeners.

Section No. 247. Stiffeners of plate girders shall fit neatly against the flange

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angles. Web splice plates and fillers under stiffeners shall be cut to fit within one-eighth (⅛) of an inch of flange angles.

Pins and Rollers.

Section No. 248. Pins and rollers shall be turned accurately to a gauge, and shall be of full size throughout. All pin-holes shall be bored truly and at right angles to the axes of the members to be connected, and shall fit the pins with a play not exceeding one thirty-second (1-32) of an inch.

Bed Plates Planed.

Section No. 249. Bed plates shall be planed. The bottom of the shoes shall be planed exactly parallel to the center line unless otherwise shown. The cutting of the planing tool shall be in the direction of expansion.

Details Boxed.

Section No. 250. Nuts, bolts, rivets and other details shall be boxed.

Weight Marked.

Section No. 251. The weight of every piece and box shall be plainly marked upon it.

Inspection.

Section No. 252. Free access and information shall be given by the Contractor for a thorough inspection of material and workmanship, with proper office facilities.

Mill Orders in Triplicate.

Section No. 253. The Engineer shall be furnished copies in triplicate of all mill orders, and no material shall be rolled nor work done before the Engineer has been notified so that he may arrange for the Inspector.

Contractor Responsible.

Section No. 254. The Inspector shall make detailed reports of his inspection to the Engineer and may notify the Contractor of any defects in the material or workmanship, but all acceptances made by him shall be considered temporary, and his inspection shall in no way relieve the Contractor of full responsibility for the character and accuracy of the work until its completion and final acceptance by the Engineer.

Errors in Plans.

Section No. 255. The Contractor shall be responsible for all errors which can be discovered by checking or examining the plans.

Chemical Analysis.

Section No. 256. Chemical determination of the percentage of carbon, phosphorous, sulphur and manganese shall be made by the manufacturer from a test ingot, so taken, during the casting of each melt of steel, as to fairly represent the melt. Two copies of such analysis shall be furnished to the Engineer or his Inspector.

Check Analyses.

Section No. 257. Check analyses shall be made, at the discretion of the Engineer, of the finished material, on drillings from pieces selected by the Inspector from parts suspected of being most highly segregated. These analyses shall not show a variation above the ladle analysis of more than twenty-five (25) per centum for the phosphorous, nor more than fifty (50) per centum for sulphur. The analyses shall be made by a chemist designated by the Engineer.

Contractor to Make Tests.

Section No. 258. The Contractor shall furnish, without extra charge, such standard test pieces as may be necessary to determine the uniform quality of the material and also the use of a reliable testing machine, with necessary labor for testing.

Inspector's Office.

Section No. 259. The Contractor shall furnish for the use of the Inspector a suitably equipped office at the mills and at the shops.

Loading and Shipping.

Section No. 260. All parts shall be carefully loaded and protected from injuries during transportation by such means as will be satisfactory to the Inspector. After delivery of materials at the work the Contractor will be required to store the same on skids at least twelve (12) inches above the ground and to keep the same in good condition. Any piece showing injurious effects of rough handling at any stage until the final acceptance of the work may be rejected.

Payments for Steel and Cast-Iron.

Section No. 261. The prices to be paid for steel and cast-iron are as herein provided in Schedule Items 19, 20, 21, 22, 23 and 24. These prices include the cost of the material delivered and erected in the work, with the exception of Item 23, the placing of which is provided for in Item 22. These prices are to include also the cost of all necessary cleaning and painting (where painting is required) and of all other incidental work. The quantity of metal to be paid for shall be the number of pounds actually placed in accordance with the drawings or orders.

Miscellaneous Castings.

Section No. 262. For other castings, not included in the above and not including castings for sewer work or pipes, payment will be made as provided in Schedule Item 25.

Wire Mesh.

Section No. 263. Wire mesh, of a character and weight to be approved by the Engineer, is to be furnished and placed around the lower flanges of the roof girders, and at other places as may be required, in order to hold the concrete in place.

Wire Mesh, Payment For.

Section No. 264 Wire mesh, wherever used, will be paid for as stipulated in Schedule Item 26, which price is to include the material in place and all work necessary and incidental thereto.

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Painting.

Section No. 265. All metal work, excepting as otherwise herein provided, shall be painted with three coats of paint, including the shop coat, of kind and quality approved by the Engineer. Lead or carbon paint will generally be required.

Shop Coat.

Section No. 266. All iron shall be scraped free from scale, and receive one coat of red lead paint as herein specified before leaving the shops. All surfaces which come in contact or are enclosed shall be painted before being assembled. All turned or faced surfaces shall receive a coat of white lead and tallow before leaving the shops.

Quality of Red Lead.

Section No. 267. The red lead shall be strictly pure, and shall contain at least 80 per cent. of "true lead" ($Pb^3 O^4$). The color shall be a clean pure tint. The red lead shall be of the fineness that when washed with water through a No. 19 silk bolting cloth, not more than 1 per cent. shall be left on the screen.

Quality of Linseed Oil.

Section No. 268. The linseed oil must be absolutely pure, fully aged and ripened, well settled oil. It shall be perfectly clear on receipt, and after heating to 212 degrees Fahr. on a current of hydrogen, shall not show a deposit of foots nor a loss of over 0.4 per cent. for raw oil, nor over 0.2 per cent. for boiled oil. The specific gravity at 60 degrees Fahr. for raw oil shall be between 0.932 and 0.937, and for boiled oil between 0.936 and 0.940.

Original Packages.

Section No. 269. All material shall be delivered, inspected and sampled in original packages.

Proportions in Mixture.

Section No. 270. Red lead paint shall be mixed in the proportion of 500 lbs. of red lead to 5½ gallons of boiled linseed oil, and 11 gallons of raw linseed oil.

Damaged Shop Coat to be Renewed.

Section No. 271. Where the shop coat has become damaged before or after erection, through any cause whatever, it shall be renewed with the same kind of paint as originally used, such renewal to be considered only as a part of the original shop coat. If the Engineer so directs on members or parts of members buried in concrete the shop coat will be omitted.

Structural Steel and Rods.

Section No. 272. Structural steel and rods to be imbedded in concrete shall be protected from the weather before being put in place, and shall be cleaned and scales removed but not painted before being incased in the concrete.

Second Coat Carbon Paint.

Section No. 273. The second coat of paint shall be a carbon paint approved by the Engineer. It shall be applied after erection, but not until the metal has been cleaned from dirt or other objectionable matter that may be found thereon.

Metal to be Cleaned After Erection.

Section No. 274. After erection the metal shall be thoroughly cleaned of all dirt, rust or scales by stiff wire brushes or sand blasts, as directed, and afterward dusted and thoroughly and evenly painted as described above. No paint shall be applied until the cleaning has been passed upon by an Inspector.

Third Coat.

Section No. 275. Between stations the exposed members shall be given a third coat, which shall be a carbon paint of a color and quality approved by the Engineer.

Third Coat When Applied.

Section No. 276. The third or finishing coat shall be applied to all exposed surfaces of the metal after its erection, and after a completion of the masonry or other work; it shall be applied at such time after such completion and before the final acceptance of the work as in the judgment of the Engineer may be advisable. The several field coats shall be sufficiently tinted to be distinctive.

Surfaces in Contact.

Section No. 277. Surfaces of exposed members inaccessible after erecting, shall be cleaned and painted before erecting.

Recesses, etc.

Section No. 278. All recesses that might contain water, or through which water could enter, must be filled with thick paint or a waterproof cement of ground skins before receiving final painting.

Section No. 279. All surfaces so close together as to prevent the insertion of a brush, must be painted thoroughly by using a piece of cloth, if necessary.

Rainy or Freezing Weather.

Section No. 280. No painting in rainy or freezing weather or on wet surfaces will be permitted.

Payments.

Section No. 281. Payment for painting is included in the prices for steel and iron.

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Ducts and Conduits.

Vitrified Ducts—Quality and Size.

Section No. 282. The ducts to contain cables for transmitting electricity shall be manufactured of the best clay, thoroughly mixed, burnt and vitrified, sound in all respects, straight and free from soft spots, stones, cracks or blisters liable to impair their strength or durability; in lengths generally of from eighteen (18) to thirty-six (36) inches, shorter lengths shall only be used as directed; generally in four-way form with circular holes, the diameter to be such as to pass a mandrel three and one-half (3½) inches in diameter; one, two or three-way ducts shall be used in special cases as determined by the Engineer. The interior surface of the holes to be smooth and clear of warts, tits, pits or blisters, which may tend to injure the electric cable in pulling the same through the duct. The ends to be cut smooth and at right angles to the axis of the duct and beveled on inside for three-quarters (¾) of an inch.

Thickness of Ducts.

Section No. 283. The outside walls and webs of four-way ducts to be three-quarters (¾) of an inch thick; the outside dimensions of ducts to be not less than nine and one-quarter (9¼) nor more than ten (10) inches, and constructed square on outer lines; the dimensions of single, two-way or three-way ducts shall be consistent with the above.

Ends Combed.

Section No. 284. The ends of ducts to be combed with two (2) sets of three (3) combings each, each combing to have a width of one-quarter (¼) of an inch and a depth of one-sixteenth (1-16) of an inch.

Glaze.

Section No. 285. The inside and outside of ducts to be thoroughly glazed in the most approved manner with good salt glaze.

Inspection.

Section No. 286. All ducts to be subject to inspection, both at the place of manufacture and on the work. All rejected ducts to be promptly removed by the Contractor at his expense.

How Laid.

Section No. 287. The ducts shall be laid in beds of cement mortar about one-quarter (¼) of an inch in thickness, with broken joints and with full bearing. Two (2) strips of thick unbleached muslin six (6) inches wide, and coated with neat cement mortar, shall be used to wrap each joint, the ends of the wrap to lap six (6) inches. The muslin shall be not less than 56 x 60 count, weight not less than four (4) ounces to the yard and width thirty-six (36) inches. In laying the ducts care must be taken to close abutting joints so that practically the end of ducts shall be in contact on all sides. Where ducts are laid on curves, the wraps must be doubled if required, to protect the openings between the ends of the ducts on the outer line of the duct and to exclude all mortar from duct openings.

Mandrels.

Section No. 288. The ducts shall be laid with a linked mandrel of the length and diameter to be prescribed, the same accurately fitting the duct openings, the mandrel to be left in each duct until the next succeeding duct is laid.

Dowel Pins.

Section No. 289. The ducts shall be laid with dowel pins, at least two pins on the opposite sides horizontally.

Laid to Line.

Section No. 290. The ducts shall be so laid that the centre of the holes shall be true to line and grade.

To be Rodded.

Section No. 291. After the ducts are laid, and sufficient time is given to allow the mortar in beds to set, they shall be rodded; all mortar or other foreign matter must be cleaned from the duct openings, leaving a clear and smooth opening. If obstructions are found in rodding the ducts which cannot be removed by cleaners, so as to give a clear and smooth opening sufficient to pass a three and one-quarter (3¼) inch mandrel, the ducts shall be removed and relaid; all ducts, during construction and after being rodded, shall be plugged with suitable plugs, to be furnished by the Contractor. If wooden plugs are used they shall be immersed in water for at least eight (8) hours before being put in place.

Measurement and Payment for Vitrified Ducts.

Section No. 292. Tunnel ducts shall be paid for per duct foot in place at the price herein stipulated for tunnel ducts, Schedule Item 18, which price shall include the cost of furnishing, laying, rodding and all the material and work incidental thereto. The tunnel ducts to be provided under Schedule Item 18, shall include only those intended solely for the purpose of the operation of the Railroad.

Duct Manholes.

Section No. 293. Duct manholes shall be built at the sides of the Railroad in connection therewith and as indicated on the plans. These manholes shall be generally at intervals of about three hundred feet, and shall be on either or both sides of the Railroad as necessary, in accordance with the location of the duct lines. They may vary in form as may be necessary to accommodate the work to local conditions.

Duct Manholes at Stations.

Section No. 294. Duct manholes will be built at the ends of the stations to provide for the passage of the ducts under the station platforms, and if found necessary on account of the lengths of stations, additional manholes will be constructed under the platforms.

Section No. 295. At manholes the ducts will be laid to conform to the special conditions.

Section No. 296. In all work where iron pipe or fibre conduits are installed for a part of their length in the structure and for another part as open construction, the ends of such runs shall be carried outside of said structure as open construction and shall terminate in outlet or junction boxes located by the Engineer.

Section No. 297. The iron pipe or fibre conduits required by Section No. 296 will be built mainly in the walls, roofs or other parts of the stations; portions, however, of the runs will be left exposed, to be covered later by the station finish work.

Quality of Iron Pipe Conduit.

Section No. 298. All iron conduit used for any purpose in connection with the work herein shall be of the best grade (Galvaduct or equal) standard weight wrought iron or steel piping, protected inside and out by a coat of zinc or enamel. It shall be delivered to the work in bundles of full length pipes, each length marked with the trade-mark of the manufacturer. It shall bend cold 90 degrees about a radius equal to ten diameters without signs of flaw or fracture in either pipe or enamel.

Installation.

Section No. 299. All conduits shall be carefully cleaned before and after erection, and all ends shall be reamed free from burrs, and inside surfaces shall be free from all imperfections liable to injure the cable.

Joints Water-tight.

Section No. 300. All joints shall be made with standard couplings, well treated with red lead, and screwed up to make a water-tight job.

Fibre Conduits, Quality, Laying, etc.

Section No. 301. All fibre conduit shall be made of impregnated fibre equal to that manufactured by the Fibre Conduit Company of Orangeburg, New York.

It shall be of uniform thickness, having walls of not less than one-quarter (¼) inch and true cylindrical holes not less than two (2) inches in diameter. Lengths shall be not less than five (5) feet, and all ends shall be finished.

All joints shall be made by suitable finished sleeves fitting closely over the ends of the conduit and made water tight by making up with an approved bituminous compound.

After laying, all ducts shall provide a clear, true opening, free from obstructions and imperfections in any way injurious to the wires to be installed. All ducts shall be rodded and cleaned with an approved mandrel not less than one and three-quarter (1¼) inches in diameter and eighteen (18) inches long.

Built in Concrete, etc.

Section No. 302. Conduits built into concrete or other parts of the structure shall be properly protected and supported, so that the same shall not be injured by the building operations.

Not Built in Concrete.

Section No. 303. Conduit not built into the structure shall be supported by approved pipe straps located not more than eight feet apart, or in any other manner designated by the Engineer, and they shall be kept boxed or otherwise suitably protected from injury.

Bends and Offsets.

Section No. 304. Bends and offsets may be made in the field if proper tools are used, but in no case shall deformed, split or crushed conduit be erected. Not more than two right angle bends shall be made between any two outlet boxes without special approval of the Engineer.

Measurement and Payment.

Section No. 305. Measurements for the above iron pipe or fibre conduits shall be per lineal foot of single conduit placed in the work—in accordance with the requirements—and payment for the same shall be as herein stipulated in Schedule Item 32.

Outlet and Pull Boxes and Payment for Same.

Section No. 306. All outlet and pull boxes shall be made of cast iron, with openings threaded for the conduit ends, and conduits shall be screwed into these openings and made up with red lead to effect a water-tight joint. Covers shall be of cast iron and water-tight, and no other boxes or covers shall be used except under special permission of the Engineer. The price for each cast iron outlet box furnished and placed in the work shall be as herein stipulated in Schedule Item 33.

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Drains and Pumps.

Railroad to be Drained.

Section No. 307. Every part of the Railroad, the stations and appurtenances connected therewith, must be arranged so far as possible that any water finding access thereto will be led away automatically to the City sewers.

Section No. 308. Where the Railroad is on an inclined gradient, and is constructed in dry, porous soil, the floor of the Railroad may be depended on to act as a conduit. At the bottom of the inclined gradient connections must be made with a sewer or with sub-drains lying beneath the Railroad and draining into the sewers.

Sub-drains.

Section No. 309. Along such parts of the work where the soil is not porous, or where the floor of the Railroad cannot, in the judgment of the Engineer, be used as a conduit, there shall be laid, beneath the rail level and on a continuous descending gradient, drain pipes of vitrified salt-glazed stoneware, of the quality described in these specifications for sewer pipe. These drain pipes shall be of such diameter not exceeding fifteen (15) inches, as the Engineer may direct, and there shall be one (1) such drain for each two (2) tracks. Each drain shall be laid in the concrete or directly in the soil with tight or open joints, as directed, and in such manner and in such position as, in the opinion of the Engineer, local circumstances require.

Connections and Cross Drains.

Section No. 310. Where drain pipes connect with the City sewers, the junction shall be protected by suitable traps, and back-pressure valves or gate valves where necessary, to prevent back rush of water or gas from the sewers. Connections with the Raiload shall be as necessity demands and all as directed by the Engineer. Cross drains to connect with the main drains will be placed at such places and in such manner as the Engineer shall direct; also vertical drains at the sides of the Railroad. These drains shall be of vitrified pipe or of cast iron, as directed.

Broken Stone for Drainage.

Section No. 311. Broken stone shall be placed for the purposes of drainage, as indicated on the plans or as required by the Engineer.

Sumps.

Section No. 312. At the low points of the grade of the Railroad where the same passes below the bottom of adjacent sewers there shall be constructed sumps connected with the subdrains or the floor of the Railroad. Such sumps must be watertight, with a capacity of not less than eight hundred (800) gallons each.

Pumps for Tunnel Drainage.

Section No. 313. Adiacent to each sump a suitable enclosure shall be provided in which two pumps shall be installed, each of which shall have ample capacity to remove all the water entering the sump at that point under ordinary conditions. These pumps shall each have a separate source of power, and shall be arranged to operate automatically. Under this contract the Contractor will only furnish the pump or pumps required and set them in place as directed, including the necessary pipe and drainage connections between the sumps and sewers.

The pumps shall be of the capacity required by the Engineer.

Capacity.

Section No. 314. If in the opinion of the Engineer the service requires it, each of these pumps shall be able to remove from the sump eight hundred gallons per minute.

Delivery to Sewers, etc.

Section No. 315. The delivery of such pumps shall be into the City sewers, and all piping, valves, etc., in connection therewith, shall be installed as a part of this contract.

Payment for Drains, Broken Stone, Pumps, etc.

Section No. 316. All drains shall be measured in place and the actual net length as laid for each class of drain will be paid for as herein provided in Schedule Item 17. The prices therein provided for each class of pipe will include providing and laying the pipe and all specials of any nature whatsoever such as bends, tees, wyes, handholes, etc., and all material necessary for jointing the same. Where back-pressure valves or gate-valves are required the cost of setting the same will be included in the above, but the Contractor will be paid in addition the actual net cost of such valves plus ten (10) per cent.

Section No. 317. For broken stone for drainage, furnished and placed, section No. 311 payment will be made as provided in Schedule Item 14.

Section No. 318. For pumps, section No. 313, the Contractor will be paid as provided in Article XII of the contract, not including, however, the pipe connections with sumps and sewers, which pipe will be paid for as hereinbefore provided in Schedule Item 17.

Soil Pipes for Stations.

Section No. 319. It will be necessary to lay soil pipes in the floors and walls of the stations. These pipes are to be cast iron, "extra heavy." They will be placed in positions as shown on the plans and will be paid for as provided in Schedule Item 34.

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Sewers.

In Accordance with Plans and Specifications.

Section No. 320. All sewers and appurtenances shall be built of the materials, of the sizes and dimensions, on the lines and grades, at the depths, with the connections, and in the manner called for by these specifications and shown on the drawings.

Change of Location.

Section No. 321. If, in the opinion of the Engineer, it is impracticable during the progress of the work to construct any sewers, manholes, or other appurtenances, according to the contract drawings, owing to the presence of unknown sub-surface structures or other contingencies, the Contractor shall construct such sewers, manholes or appurtenances in the location given by and according to the directions of the Engineer.

General Clauses Apply.

Section No. 322. The general clauses in this contract relating to excavation, both in open trench and tunnel, backfilling, cement, mortar, masonry, waterproofing, piling, timber work of all kinds, care of streets and public places, maintenance of surface and sub-surface structures, protection of persons and property, repaving or restoring of the surface of the street or other public places, responsibility of the Contractor, authority of the Engineer to examine and condemn materials, and the power of the Commission and the Engineer in all or any other respects to enforce this contract, apply to the construction and reconstruction of sewers, water mains or pavements, unless specifically amended or exempted, both along the route occupied by the Railroad and elsewhere.

No Claims for Damages.

Section No. 323. Should postponement or delay be occasioned by the precedence of paving or other contracts, which may be either let or executed by the Borough President, Commissioner of Water Supply, Gas and Electricity, or other heads of departments, either before or after the execution of this contract, on the line of the work, no claims for damages therefor shall be made or allowed; nor shall any claim for damages be made or allowed in consequence of the street or the adjoining sewers not being in the condition contemplated by the parties at the time of making the contract, except that if the Contractor shall be delayed in the performance of his work by reason of the street or the adjoining sewers not being in such condition, an allowance of time may be given for the completion of the work as elsewhere provided in this contract.

Size of Trenches.

Section No. 324. The trenches for sewers and basin culverts both in earth and in rock, in streets along the route of the Railroad, shall have vertical sides and shall be six inches wider than the greatest external width of the sewer or its foundation on the side farthest away from the subway; and in other streets the trenches shall have vertical sides, and shall be six inches wider on each side than the greatest external diameter of the sewer, but shall be not less than three feet in width. They shall be excavated to the depth and to the form of the sewer or its foundation. Payments for excavation will be based on the requirements as above.

Limit of Trench Opening.

Section No. 325. Not more than one hundred (100) feet of trench in sewers off the line of the railroad shall be opend at any one time in advance of the sewer already completed, unless by permission of the Engineer, and for a distance specified.

Excavation Completed in Advance.

Section No. 326. The excavation of trenches shall be fully completed a sufficient distance in advance of the laying of the sewer, and the exposed end of the sewer shall in all cases be fully protected.

Trenches for Manholes and Receiving Basins.

Section No. 327. Where the foundation for a manhole or a receiving basin extends beyond the line of such manhole or receiving basin, the excavation required in earth shall be to the lines of the smallest rectangle enclosing the full dimensions of the exterior of the foundation, and shall have vertical sides to the surface, but it shall, in all cases, be six inches larger than the greatest external dimension of the manhole or receiving basin. In rock excavation, the trench shall be six inches larger than the greatest external dimension of the manhole or receiving basin, and shall have vertical sides to the surface.

Foundations.

Section No. 328. Where the ground does not afford a sufficiently solid foundation, the trench shall be excavated to such increased depth as the Engineer may deem necessary, and this extra depth, and all other irregularities in the bottom of the trench, shall be filled up to the required level and form, with such material, and in such manner, as the Engineer shall direct. If so directed, piles shall be driven and a timber or reinforced concrete foundation shall be constructed, as elsewhere provided in these specifications, to support the sewer.

Inspection of Grades.

Section No. 329. When the trench is properly prepared, and before laying any sewer, the Contractor shall notify the Engineer, who will, thereupon, cause the grades for the sewer to be tested, and if correct the sewer shall then be laid in the presence of a duly authorized inspector, and no construction work shall be done in his absence.

Trenches to be Kept Free From Water.

Section No. 330. The trenches shall be kept entirely free from water while the foundation and the masonry are being constructed or the sewer laid. In no case shall water be allowed to flow over the invert or foundation or through the sewer until the mortar is thoroughly set.

Tunneling.

Section No. 331. When tunneling for sewers shall be deemed advisable, it shall be done in a manner approved by the Engineer.

Gutter and Passageway to be Kept Open.

Section No. 332. At all times, gutters shall be kept open for surface drainage, and the streets and sidewalks shall be kept clear and free for the passage of carts, wagons, carriages and street or steam railroad cars or pedestrians, and as otherwise provided in these specifications.

Cross-walk, Side-walk and Roadway to be Kept Clear.

Section No. 333. Where any cross-walk or roadway is cut by the trench, it shall be temporarily replaced by a timber bridge with side railings, according to the direction and approval of the Engineer. The work shall at all times be conducted so as to cause as little inconvenience as practicable to the public.

Disposition of Paving Material.

Section No. 334. All curb, gutter, flagging, paving and macadam stones, necessary to be removed, which in the judgment of the Engineer are suitable to be used again, shall be stored in such places as the Engineer shall direct, or shall be removed as provided in these specifications; in all cases a passageway on the sidewalks and in the roadway shall be preserved free from needless obstructions.

Flow of Sewers to be Maintained.

Section No. 335. The Contractor shall provide for the flow of all sewers, drains and water-courses interrupted during the progress of the work, and shall restore and make good all connections, and shall immediately cart away all offensive matter, in such manner and with such precautions as the Engineer may direct. All temporary house connections shall be made by closed iron pipes, with suitable provision for preventing leakage at joints. Wooden troughs for such connections will not be permitted.

Brick.

Section No. 336. In the construction of brick masonry none but the best quality of common brick burned hard entirely through, regular and uniform in shape and size and of compact texture, shall be used. They shall be culled as they are brought on the ground, and bats and bricks of improper quality are to be removed from the work. A limited number of bats may be used in manholes and closures, and in the outer ring of the sewers where more than two rings of bricks are required.

How Laid.

Section No. 337. The bricks shall be properly wet immediately before laying. Every brick is required to be laid in a full joint of mortar, made as described in these specifications, on its bed, end and side, at one operation. In no case is mortar to be slushed or grouted in afterward. The bricks shall be neatly and truly laid, every second course to line, and the joints to be carefully struck on the inside.

Racked Back or Toothed.

Section No. 338. All brick work, as it progresses, shall be racked back in courses, and in no case will it be allowed to be toothed, unless by special permission from the Engineer.

Brick or Stone Inverts.

Section No. 339. All inverts, or bottom curves, shall be formed from profiles accurately made according to the dimensions of the sewer, and correctly set according to the grades furnished. The masonry shall be allowed to set for twenty-four (24) hours before the arch is turned. Vitrified brick or granite paving blocks shall be used for the inner ring of the invert when required by the Engineer, and whenever so used they must be thoroughly jointed, so as to be water-tight along the inner surface of the sewer. The last course of the invert masonry below the springing line shall be laid as headers.

Brick Arches.

Section No. 340. The arches or upper curves shall be formed on strong centres of correct form, according to the sizes and shapes required, and keyed with stretchers in full joints of mortar. The extrados of the arch shall be plastered with mortar one inch thick, mixed in the proportion of one part of cement to two parts of sand. The centres shall not be removed or withdrawn in less than thirty-six hours, or until the work is thoroughly set, and until the filling in of the arch is properly put into place to a depth which is at least one foot above the crown of the arch. The centres in all cases shall be struck and not drawn, so as not to crack or injure the work. Should any crack or settlement appear in the arch after the centres are removed, so much of the work as the Engineer may require shall be taken down immediately and replaced.

Spurs.

Section No. 341. Vitrified or iron sewer pipes or spurs, equal in every respect to those described elsewhere in these specifications, and of a size required by the Engineer, but not less than six inches interior diameter with hubs moulded for house connections, and of sufficient length to project at least four inches beyond the exterior of the sewer, shall be built into the walls of brick sewers and at such an angle as indicated on the plan, or as the Engineer may direct.

How Built In.

Section No. 342. Spurs shall be built in wherever similar house connections exist in the present sewer which is to be reconstructed under this contract, but in no case shall the distance be more than twenty feet between spurs. In the case of the construction of new sewers where no sewers existed previously, except sewers under public parks or those crossing intersecting streets, they shall be built opposite each house, and where there are no houses, they shall be not more than fifteen feet apart on each side of the sewer or at such frequent intervals as local conditions may require. They shall be set so that their inner ends shall be flush with the inner face of the sewer, at such height in the walls as the Engineer may direct, and each pipe shall be sealed on the outside with an approved earthen-ware cover set in mortar.

Iron Chair Spurs.

Section No. 343. Where the sewers to be built under this contract will be at a depth greater than thirteen feet below the established grade of the street (or below the surface of the street where final grades have not been established), cast iron chair spurs, of the design shown on the drawings, not less than six inches in diameter and of the weight of extra heavy soil pipe, shall be used unless otherwise ordered by the Engineer. Where house drains are to be connected to these spurs, extra heavy soil pipe and fittings shall be used for the riser between the spur and the house drain. Where the spurs are provided for future connections, risers of extra heavy soil pipe shall be placed in each spur and shall be brought to a point thirteen feet below the established grade of the street, the end of which shall be sealed with an approved cover laid in cement mortar. The joints of this pipe shall be packed, leaded and caulked in accordance with these specifications for laying water-mains.

Under Station Platforms.

Section No. 344. Wherever the sewer passes under a station platform or other structure, extra heavy soil pipe shall be laid from the spur to the outside of such station or other structure, brought up to a point thirteen feet below the established grade of the street, caulked and sealed as provided above. All pipes passing under such structures shall be laid in concrete.

Concrete Sewers, Form, Dimensions and Materials.

Section No. 345. If, during the construction of the sewers, it is deemed advisable to interchange concrete and brick, the Contractor may, with the approval of the Engineer, build such sewers of either kind and quality herein specified.

Steel Bars Used if Ordered.

Section No. 346. Concrete sewers shall be reinforced with steel bars, if so indicated on the plans or directed by the Engineer.

Profiles and Inverted Centres for Inverts.

Section No. 347. Proper profiles for the concrete inverts shall be set up at the required distances, and the concrete for the bottom and invert of the sewer shall be deposited in place and rammed and worked down to the required shape. The concrete for the bottom and invert, if so directed, shall be placed in alternate lengths extending between every other pair of profiles, so that opportunity may be given to properly work the concrete in place.

Invert to be Protected.

Section No. 348. The concrete of the invert shall be protected during the progress of the work with planking, or by such other suitable methods as the Engineer shall direct and for so long a time as he may require.

Forms, Moulds, etc.

Section No. 349. Suitable forms or moulds, of the size and design to be approved by the Engineer, shall be provided by the Contractor to support the concrete of the side walls and roof while the same is being rammed into the permanent work.

Defective Work.

Section No. 350. If any voids, or irregular or defective work is discovered upon removing the forms or moulds, such voids or work shall be cut out and filled with a rich concrete or mortar mixed in such proportions and of such materials as provided elsewhere in these specifications.

Joints.

Section No. 351. No joints between different sections of the walls of a sewer shall, in any case, be a straight line, but shall always be stepped or toothed so as to give a broken joint in the manner to be approved by the Engineer.

Spur Pipes, Branches, etc.

Section No. 352. In so far as they will be applicable to sewers constructed of concrete, the provisions and requirements for spurs, branches, etc., in brick sewers shall be understood to govern in such construction.

Vitrified Pipe Sewers—Quality of Pipe.

Section No. 353. Pipe sewers shall be built of vitrified, salt glazed stone-ware pipe, with or without hub, as the Engineer may direct. The pipe shall be of the best quality, thoroughly and perfectly burnt, without warps, cracks or imperfections, well and smoothly glazed over the entire inner and outer surfaces and perfect in shape. The pipe shall be subject to all tests ordered in conformity with any requirements of the Bureau of Sewers of the Borough of Manhattan, at any time previous to its being used.

Thickness.

Section No. 354. The size of the pipes shall be designated by their interior diameters. Each pipe shall be a true cylinder, and of even thickness throughout, according to the following schedule:

6-inch pipes shall be not less than 5/8 of an inch thick;
8-inch pipes shall be not less than 3/4 of an inch thick;
10-inch pipes shall be not less than 7/8 of an inch thick;
12-inch pipes shall be not less than one inch thick;
15-inch pipes shall be not less than 1¼ inches thick;
18-inch pipes shall be not less than 1½ inches thick;
24-inch pipes shall be not less than two inches thick;
30-inch pipes shall be not less than 2½ inches thick.

Lengths.

Section No. 355. No pipe shall be less than two feet in length, and pipes of 12 inches, 15 inches and 18 inches in diameter shall be not less than three feet in length.

Curved and Split Pipes.

Section No. 356. When required, curved pipes shall be furnished and laid, curved to such a radius as may be required or as indicated on the plan of the work. No curved pipe shall exceed three feet in length. Split pipes shall be used when found necessary.

Hub and Spigot Pipe.

Section No. 357. In case the Engineer shall order hub and spigot pipe to be used, the hub shall have a depth of at least three (3) inches from its face to the shoulder of the pipe on which it is moulded, and shall have an interior diameter not less than one (1) nor more than two (2) inches greater than the exterior diameter of the pipe which is to be fitted into it.

Straight Pipe with Collars.

Section No. 358. In case the Engineer shall order pipe without hubs to be used, it shall be fitted with a collar of the same thickness as the pipe and not less than five inches wide. Each collar must have an internal diameter of not less than one-half inch nor more than one and one-half inches greater than the external diameter of the pipe to which it is to be fitted.

Spur Pipes.

Section No. 359. Pipes having spurs not less than six inches in diameter with hubs moulded thereon for house connections shall be furnished and laid at such points as indicated on the plan or as directed by the Engineer, and when not immediately used, they shall be sealed on the outside with approved vitrified earthenware covers set in mortar.

Risers.

Section No. 360. The provisions for risers on brick sewers shall also apply to pipe sewers.

Bends.

Section No. 361. Bends, siphons and special pipes shall be furnished and laid of the size and forms shown on the plans of the work, or as required.

Pipe Sewers, How Laid.

Section No. 362. All pipes shall be laid in concrete cradles of the required form and dimensions. The first layer of concrete shall be four inches thick, for the full width of the cradle, and after being thoroughly tamped shall be allowed to set for a period of not less than twenty-four hours. Upon the bed thus prepared, the pipe shall be laid true according to the lines and grades furnished. The ends of the pipes shall abut against each other and in such manner that there shall be no shoulder or unevenness of any kind along the bottom half of the sewer on the inside. Unless otherwise ordered, not less than fifteen feet of pipe shall be laid at any one time, in any one length of trench. The remainder of the concrete shall then be put in place and shall be exposed for at least twenty-four hours for inspection, as required for the bottom course.

Jointing Hub and Spigot Pipes.

Section No. 363. When hub and spigot pipes are used, the lower half of each hub shall be plastered on the inside with a layer of cement mortar mixed in the proportion of one part of cement to one part of sand and of a sufficient thickness to bring the inner surface of the abutting pipes flush and even with the established flow line. After the pipes are fitted, the space between the inside of the upper half of each hub and the outside of the entering pipe shall be filled with cement mortar mixed as above specified, and the outside of the joint shall be thoroughly sealed with the same kind of mortar and the joints carefully wiped inside and outside.

Jointing Pipes Without Hubs.

Section No. 364. When pipe without hubs is used, a collar or ring shall be used at joints and shall lap equally the ends of each abutting pipe. Such collar or ring shall consist of not more than three pieces, the largest of which shall be placed at the bottom.

Spaces Between Pipes Uniform.

Section No. 365. The space between the ring and the pipes shall be as uniform as possible and shall be thoroughly filled with cement mortar mixed in the proportions specified for hub and spigot pipe. The joints shall be carefully wiped and pointed inside and outside and all mortar that may be left on the inside shall be removed and the inside of the pipe left clean and smooth throughout.

Iron Pipe Sewers.

Section No. 366. Sewers of iron pipe, of quality and laid in the manner described elsewhere in these specifications for the laying of water mains, shall be laid wherever indicated on the plans or at such places as the Engineer shall direct.

Special Castings.

Section No. 367. Wherever such pipes are laid under station platforms or through vaults, they shall, when required by the Engineer, be provided with special castings for manholes, which shall be fitted with a cover bolted on so as to make an air-tight joint, according to the plans to be furnished by the Engineer.

Ventilators.

Section No. 368. Whenever, in the opinion of the Engineer, it becomes necessary to provide ventilation for sewers under station platforms or other structures, iron pipe shall be laid from the sewer to the surface of the street and fitted with proper gratings according to the plans to be furnished by the Engineer

Connections.

Section No. 369. All existing sewers, culverts, drains and house connections intercepted by the proposed sewers, culverts or receiving basins shall be connected with the new work by proper curves and grades and in such manner as the Engineer shall direct; and all drains, basins or culverts rendered unnecessary or becoming disused by the work herein contemplated shall be filled in and made solid with good wholesome earth in the manner directed. Provision shall also be made for the connection of future sewers or basins by constructing brick spurs or inserting vitrified pipe at the points indicated on the contract drawings and at other points as the Engineer may direct. These connections shall be closed with bulkheads not less than eight inches in thickness and of the quality specified for brick masonry.

Fresh Work to be Protected.

Section No. 370. All fresh work shall be carefully protected from injury in every way. No wheeling or walking will be allowed on it and any portion injured must be relaid by the Contractor; no walking or working over the pipes after they are laid, except as may be necessary in tamping the earth and refilling, will be allowed until there is at least two and one-half feet of earth over them.

Pipes to be Kept Clean.

Section No. 371. The interior of pipe sewers shall be carefully freed from all dirt, cement and superfluous material of every description as the work progresses, for which purpose a disc, mould or plate, attached to a rod sufficiently long to pass two joints from the end of the pipe last laid, shall be continuously worked through.

Exposed Ends of Pipes to be Protected.

Section No. 372. The exposed ends of pipe sewers shall, in all cases, be protected with a board or other stopper carefully fitted to the pipe, to prevent earth or other substances from washing in, and in no case shall brick or stone be used for that purpose.

Manholes.

Section No. 373. The masonry of manholes shall be carried up so that the top of the iron head when set shall be at the level of the established grade of the street at that point or to such height as the Engineer may direct, and from templates correctly made and set at top and bottom, between which not less than eight lines shall be drawn. Where manholes are not built to the established grade of the street, they shall be covered, when necessary, by selected bluestone slabs, eight inches in thickness, to support the manhole heads. All joints shall be neatly struck and pointed on the inside. Each manhole shall be plastered thoroughly on the outside with cement mortar one inch in thickness, mixed in the proportion of one part of cement to two parts of sand.

Foundations.

Section No. 374. The foundations for manholes shall be of concrete or masonry of the kind indicated on the plans and shall be not less than twelve inches below the invert elevation of the sewer, except as otherwise indicated on the plan. When foundation additional to that indicated on the plan is required, it shall be built as directed by the Engineer.

Section No. 375. Sewer pipes shall be built and trimmed, when necessary, so as to be flush with the inner face of the manhole, and an arch, laid in cement mortar, shall be turned over the pipe.

Vitrified Bricks or Granite Blocks.

Section No. 376. The invert shall be built of vitrified brick, granite blocks or concrete masonry, as indicated on the contract drawings.

Use of Bats.

Section No. 377. A reasonable number of bats not smaller than half bricks may be used in the construction of manholes or receiving basins, provided all interstices are thoroughly filled with mortar.

Steps.

Section No. 378. Standard steps of good quality of galvanized wrought iron, of the size, length and shape required for steps, shall be built into the interior sides of all manholes at a distance apart of not more than fifteen (15) inches vertically and they shall be so arranged that the lowest step shall be not more than two feet above the bench at the bottom of the manholes nor more than two feet above the invert of the sewer where there is no bench. Each manhole head shall be cast with a wrought iron step on the inside, when directed by the Engineer.

Bluestone.

Section No. 379. Hammer-dressed bluestone shall be furnished and laid of the form and thickness required as indicated on the plans or as otherwise directed.

Manhole Head and Cover.

Section No. 380. A cast-iron manhole head and cover of the quality specified for cast-iron, and except in special cases, of the pattern adopted by the President of the Borough in which the work is located, and in dimensions, weight and all other respects satisfactory to the Engineer shall be fitted on a bed of mortar to each of the above described manholes. Manhole heads and covers which do not conform to these specifications shall be at once removed from the work.

Perforations.

Section No. 381. Covers to be used on manholes in the street shall be perforated. Those used on sidewalk manholes shall be tightfitting, without perforations.

Weights.

Section 382. Each manhole head and cover shall have its weight distinctly marked upon it with oil paint. The following shall be allowed as the minimum and maximum weights:

Street manhole head, 475 to 500 pounds;
Street manhole cover, 135 to 150 pounds;
Sidewalk manhole head, 300 to 310 pounds;
Sidewalk manhole cover, 100 to 110 pounds.

Noiseless Heads and Covers.

Section No. 383. When the pavement of the street is asphalt or wooden block, the manhole shall be fitted with a noiseless head and cover, to be approved by the Engineer, where new heads and covers are necessary.

Sealed Manhole Heads and Covers.

Section No. 384. All manholes in station platforms, vaults or other structures shall be provided with sealed manhole heads and covers according to the design indicated on the plans.

Emergency Manholes.

Section No. 385. Where a sewer crosses under the subway, emergency manholes shall be provided when directed by the Engineer and according to plans to be furnished by him.

Manholes to be Completed.

Section No. 386. Manholes shall in all cases be fully and completely built and fitted with their covers as the work progresses, and the sewers shall not be laid beyond or in advance of any uncompleted manhole.

Receiving Basins.

Section No. 387. Receiving basins shall be built as located on the plans or as the Engineer shall direct and in accordance with the plans to be furnished. Each portion of the basin shall be built of the size and materials designated on said drawings and shall be thoroughly plastered, both inside and outside, with cement mortar in the proportion of one part of cement to two parts of sand.

Foundations.

Section No. 388. The foundations for receiving basins shall be of concrete or masonry of the kind indicated on the plans and shall extend not less than twelve inches below the finished floor of the basin, except as otherwise indicated on the plans. When additional foundation is required, it shall be built as directed by the Engineer.

Stone Flooring.

Section No. 389. The flooring shall be of hammer-dressed North River bluestone flagging, not less than three inches thick, in not more than two pieces, and shall be well set in a full bed of mortar and rammed into place. The floor may be finished with cement mortar mixed in the proportion of one part of cement to one part of sand if so directed by the Engineer. The mortar shall be spread, while fresh, upon the concrete base and before the latter shall have reached its first set; it shall be in such quantity that after thorough manipulation it shall be one inch in thickness.

Head Stone and Gutter Stone.

Section No. 390. Where head stone and gutter stone are required they shall be of sound, durable granite of the dimensions indicated on the plan, hammer dressed to an even surface and cut to the satisfaction of the Engineer. Cast-iron basin heads and gutter pieces of the design indicated on the plans shall be set instead of the above when required.

Cast-iron Cover.

Section No. 391. A cast-iron cover of approved pattern weighing not less than eighty nor more than ninety-five pounds shall be fitted to the opening in the head stone.

Grate Bar.

Section No. 392. A grate bar made according to the plan shall be fastened solidly into the said head stone in the manner indicated.

Cast-iron Trap.

Section No. 393. A cast-iron trap of the form and dimensions indicated on the plan free from imperfections, and properly coated with coal pitch varnish shall be furnished and built into place as directed by the Engineer.

Joints.

Section No. 394. The joints shall be tightly fitted with an oakum gasket or with cement mortar if so directed.

Iron Steps.

Section No. 395. Galvanized iron steps of the same design required for manholes shall be built into the walls.

Culvert Pipes.

Section No. 396. The culvert pipe for connections with sewers shall be 12-inch vitrified pipe unless otherwise indicated on the plan, and of the kind and quality previously described, and shall be laid, in all cases, in a concrete cradle of the form and dimensions required for pipe sewers in accordance with the directions of the Engineer. In case it becomes necessary to connect any basin already built, with the work to be constructed, so much of such culverts as in the opinion of the Engineer, may be necessary shall be taken up and rebuilt or relaid with vitrified pipe, or brick as the case may be, in the manner described above and reconnected in a straight line from the basin to the sewer.

Flush Tanks.

Section No. 397. Automatic flush tanks of a type approved by the Engineer shall be built where indicated on the plans or where directed by the Engineer.

Waterproofing.

Section No. 398. Whenever, in the opinion of the Engineer, it is necessary to waterproof a sewer, chamber or receiving basin, or their appurtenances, it shall be done as indicated on the plans or as directed by the Engineer and in the manner described elsewhere in these specifications.

Mortar.

Section No. 399. All masonry shall be laid in Portland cement mortar of the quality described in these specifications. It shall be mixed in the proportion of one (1) part of cement to two (2) parts of sand, excepting as otherwise specially provided.

Concrete.

Section No. 400. All concrete for sewers shall be made in the proportions of one (1) part of cement to two and one-half (2½) parts of sand and four and one-half (4½) parts of stone of the quality described in these specifications.

Paving.

Section No. 401. On the completion of each section of one hundred feet of sewer, the sidewalks and roadways shall be restored as provided under the heading of "Street Surface and Park Surface Restored."

Permits for Connections.

Section No. 402. The Commission of Public Works shall have the right to connect any sewer or sewers with the sewers herein described or to grant permits to any person or persons to make connections therewith at any time before it is finally completed, and the Contractor shall not interfere with or place obstructions in the way of such person or persons as may be employed in building such new sewer or sewers or in making such connections. This is not to be construed, however, as permitting the introduction of storm water or sewerage into any sewer being constructed under this contract before its final completion.

Thoroughly Cleaned.

Section No. 403. During the progress of the work, and until the entire completion and final acceptance thereof, the sewers, drains, basins, culverts and connections shall be kept thoroughly cleaned throughout, and left clean, and the drainage of any old sewer that may be taken up or intercepted shall be provided for and taken care of by the Contractor, all at his own expense.

Payment for Sewers.

Section No. 404. Payment for sewers will be per lineal foot of sewer complete as herein provided in Schedule Items 37 to 74, both inclusive, except as hereinafter specifically provided. The price for each class of sewer is to include each and every item applicable thereto as herein given in Sections Nos. 320 to 403 of these specifications and as otherwise provided in the contract and as indicated on the plans; excepting as is hereinafter specially provided.

Excavation.

Section No. 405. In addition to the price per lineal foot for completed sewer, as above provided, excavation will be paid for at the prices herein stipulated in Schedule Items Nos. 2-A and 3-A (which prices shall include all the matters referred to in Section No. 99), on the basis of size of trench stipulated in Sections Nos. 324 and 327, excepting where the sewer is built by tunneling, in which case tunnel excavation will be paid for at the price herein stipulated in Schedule Item No. 5-A (which prices shall include all the matters referred to in Sections Nos. 109 and 112), on the basis of the net ordered lines of the sewers. Payment for street surface restored shall be as provided in Schedule Items 30-A or B.

Steel Beams and Reinforcing Rods.

Section No. 406. Where steel beams or reinforcing rods are required and ordered, such beams and rods will be paid for in addition to the price bid for the sewer and at the prices herein stipulated for furnishing and placing such material and all work incidental thereto, in Schedule Item 20 or 21.

Automatic Flush Tanks.

Section No. 407. Where automatic flush tanks are built as provided in Section No. 397 of the specifications they will be paid for as herein provided in Article XII of the contract.

Waterproofing.

Section No. 408. Where waterproofing is required and placed in accordance with Section No. 398 of the specifications it will be paid for at the prices herein stipulated for waterproofing, Schedule Item 15 or 16.

Siphons.

Section No. 409. Where inverted siphons passing under the subway structure are called for and built, they shall be considered as part of the regular subway construction from outside to outside of the sewer chambers or between points of departure from standard sewer construction, such limits being indicated on the plans; and payment for such siphons will be made in accordance with the various classes of work or material as are applicable thereto in the Schedule and at the prices therein stipulated for such items.

Cast-iron Pipe Sewers, etc.

Section No. 410. All cast-iron pipe sewers wherever built, and the parts, within the limits of the Railroad, or as indicated on the plans, of all other sewers crossing over or under the Railroad, will be paid for in accordance with the various classes of work or material applicable thereto in the Schedule and at the prices stipulated therein for such classes of work or material.

House and Drainage Connections.

Section No. 411. The cost of the maintenance, support or construction of all house or other drainage connections made necessary by construction under Sections Nos. 409 and 410 will be included in the prices for the several classes of work and material entering into such construction.

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Requirements for Pipes.

Generally.

Section No. 412. Whenever it is necessary to relay any water main, all new material required for the same shall be of the quality and laid in the manner specified below, and subject to the various clauses of these specifications applicable thereto.

Pipes to be Cylinders.

Section No. 413. The pipes shall be circular cylinders, with the inner and outer surfaces concentric, and of the full interior diameter required.

Hubs and Spigots.

Section No. 414. The hub or socket and the spigot end shall be shaped in exact conformity with the standards of the Department of Water Supply, to be furnished by the Commission, and will be tested by circular gauges.

Section No. 415. The seat or shoulder of the socket and the end of the spigot shall be straight and even, and at right angles to the axis of the pipe, so as to make a smooth, tight joint. Special care will be required in making the sockets and spigots to conform to the drawings and all pipes will be rigorously inspected at these points. No pipe will be received whose eccentricity at either the spigot or socket ends, exceeds one-eighth (⅛) of an inch, or whose dimensions differ by more than one-eighth (⅛) of an inch from those required.

Section No. 416. The pipes shall be designated by dimensions of the interior diameter.

Section No. 417. Bands, lugs, buttons, or ribs shall, if required, be cast on the pipes, of such forms and dimensions as the Engineer may direct.

Length of Pipe.

Section No. 418. The straight pipe shall be twelve (12) feet long, exclusive of hub; other pipe as may be directed.

Section No. 419. All straight pipes shall be straight in the direction of the axis of the cylinder.

Thickness and Weights.

Section No. 420. The thickness of the pipes, branches and special castings shall correspond with the standards of the Department of Water Supply. The weight for straight pipe shall be approximately as follows:

60-inch pipes, 12,835 pounds each.
48-inch pipes, 8,270 pounds each.
42-inch pipes, 6,860 pounds each.
36-inch pipes, 5,305 pounds each.
30-inch pipes, 3,940 pounds each.
24-inch pipes, 2,660 pounds each.
20-inch pipes, 2,005 pounds each.
16-inch pipes, 1,475 pounds each.
12-inch pipes, 1,015 pounds each.
8-inch pipes, 580 pounds each.
6-inch pipes, 415 pounds each.

High Pressure Fire System.

Section No. 421. For high-pressure fire system standard spigot and grooves—The weights for straight pipes, with lugs, shall be approximately as follows, in pounds per length:

	Of 3 ft.	Of 4 ft.	Of 6 ft.	Of 12 ft.
8-inch	355	420	550	935
12-inch	615	745	1,000	1,765
16-inch	1,005	1,215	1,635	2,905
20-inch	1,475	1,795	2,425	4,320
24-inch	2,105	2,585	3,535	6,385

All requirements as to weights, laying, tests, etc., shall be in strict accordance

with the standard requirements of the Department of Water Supply, Gas and Electricity.

Section No. 422. The thickness of the metal of the pipes and special castings will be tested by calipers after the castings have been freed from sand and cleaned.

Variations in Thickness.

Section No. 423. No pipe will be received when the thickness of metal is less by more than one-twelfth (1/12) of an inch than the thickness required by the standards.

Underweight.

Section No. 424. No straight pipe or casting will be received which weighs less than the weights above mentioned by more than five (5) per cent., for pipes 16 inches or less in diameter, or more than four (4) per cent. for pipes more than 16 inches in diameter. No special casting will be received which weighs less than the standard weight by more than ten (10) per cent. for pipes 12 inches or less in diameter, and eight (8) per cent. for larger pipes.

Straight Pipe Cast Vertically.

Section No. 425. All straight pipes shall be cast vertically, and all pipes 12 inches or more in diameter shall be cast with the hub end down.

Section No. 426. All the castings shall be made in such moulding-sand or loam as will leave the surface clean and smooth.

Castings, How Marked.

Section No. 427. All the castings shall have the year in which they are cast, the running number of the castings of the same size and form, the letters D. W. S., and the initials or name of the Contractor, and of the foundry where cast, cast on the outer side in raised letters of not less than two (2) inches in length and one-eighth (⅛) of an inch in relief, in such manner as the Engineer may designate; and in case any pipe shall be condemned, the letters D. W. S. shall be erased by the Contractor.

Quality of Cast-Iron.

Section No. 428. The metal of which the castings are to be cast (which shall be remelted in a cupola or air-furnace) shall be pig-iron, made without any admixture of cinder-iron, or other inferior metal, and shall be of such character as to make a pipe strong, tough and of an even grain, entirely free from uncombined carbon when seen under the microscope, and such as will bear, satisfactorily, drilling and cutting, and shall have a tensile strength of at least sixteen thousand (16,000) pounds to the square inch.

Section No. 429. The castings shall be free from scoria, sand holes, air bubbles, and other defects and imperfections.

Castings to be Clean.

Section No. 430. The castings shall be perfectly cleaned and no lumps shall be left on the inner surface of the barrels or sockets, or on the outer surface of the spigot end. The castings shall be subject to hammer inspection. Iron-wire brushes shall be used, as well as softer brushes, to remove the loose dust. No acid or other liquid shall be used in cleaning the castings.

Pipes to be Coated.

Section No. 431. Every pipe, branch and special casting shall be carefully coated inside and out with coal pitch and oil. Every casting shall likewise be entirely free from rust when the coating is applied. If the casting cannot be dipped immediately after being cleaned, the surface shall be oiled with linseed oil, to preserve it until it is ready to be dipped. No casting shall be dipped after rust has set in.

Pitch.

Section No. 432. The coal-tar pitch shall be made from coal tar distilled until the naphtha is entirely removed and the material mixed with linseed oil so as to make a smooth, tough and tenacious coating. Pitch which becomes hard and brittle when cold will not answer for this use.

Section No. 433. Pitch of the proper quality having been obtained, it shall be carefully heated in a suitable vessel to a temperature of three hundred (300°) degrees Fahrenheit, and shall be maintained at not less than this temperature during the time of dipping. The material will thicken and deteriorate after a number of pipes have been dipped; fresh pitch shall, therefore, be frequently added, and occasionally the vessel shall be entirely emptied of its old contents and refilled with fresh pitch.

Section No. 434. Every casting shall attain a temperature of three hundred (300) degrees Fahrenheit, before being removed from the vessel of hot pitch. It shall then be slowly removed and laid on skids to drip.

To be Inspected Before Dipping.

Section No. 435. No casting shall be dipped until the authorized inspector has examined it as to cleaning and rust, and subjected it thoroughly to the hammer test. It may then be dipped, after which it will be passed to the hydraulic press to meet the required water test. The proper coating shall be tough and tenacious when cold on the pipes, and not brittle or with any tendency to scale off.

Tests.

Section No. 436. The castings must be capable of sustaining a pressure, in the hydraulic press, of three hundred (300) pounds to a square inch, and any casting which shows any defect by leaking, sweating or otherwise, will be rejected. This test shall be made at the foundry, and at the expense of the Contractor.

Weighed and Marked.

Section No. 437. The castings shall be weighed, and the weight distinctly marked on the castings in white paint. The Contractor shall provide at the foundry where the pipes and castings are to be manufactured proper sealed scales and weights for weighing the castings, which shall be done at the expense of the Contractor, under the supervision of the inspector.

Blocking and Wedges.

Section No. 438. Each pipe over eight (8) inches inside diameter, unless otherwise ordered, shall be placed on two (2) blocks and four (4) wedges of hemlock timber, the wedges to rest on the blocks and the pipe on the wedges.

Timber for Blocking.

Section No. 439. The blocks and wedges shall be of sound hemlock timber; 48 and 36-inch pipe shall be laid on blocks 4 feet long, 12 inches wide and 6 inches thick, with wedges 18 inches long, 6 inches wide, 4 inches thick on one end and ½ inch thick on the other; 30 and 24-inch pipe on blocks 3 feet long, 10 inches wide and 5 inches thick, with wedges 15 inches long, 5 inches wide and 3½ inches thick on one end and ½ inch thick on the other end; 12 and 20-inch pipe on blocks 2 feet long, 8 inches wide and 4 inches thick with wedges 12 inches long, 4 inches wide, 3 inches thick on one end and ½ inch thick on the other.

Joints.

Section No. 440. The spigot end of the pipe shall be inserted into the hub to within from one-fourth (¼) to one-eighth (⅛) of an inch of the full depth of the hub, and the space around the pipe shall be equalized so as to give as nearly as possible an equal space for the packing. The space between the pipe and hub shall be packed with clean, sound jute packing yarn, free from tar, far enough to leave the proper space for lead. The remaining space shall then be filled by running it full of lead to a depth of four (4) inches, with a bead outside of the face of the hub large enough to allow for caulking, so that when the joint is properly caulked the lead will be flushed with the hub of the pipe. After the joint shall have been run with lead, it shall be caulked by means of proper tools, so as to make a water-tight joint.

Lead.

Section No. 441. The lead to be used shall be of the best quality of pure, soft lead, and in every respect suitable for the purpose.

Notice of Interruption to be Given.

Section No. 442. In case it becomes necessary to cut any connection with any other main, house or hydrant, or in any way to interfere with the continuous and normal flow of water, due notice shall be sent at least forty-eight (48) hours in advance to the Engineer and to the Commissioner of Water Supply, and the Contractor shall, if so ordered, make a temporary by-pass or other arrangement to preserve the flow of water while breaking connections.

Connections Interfered With.

Section No. 443. All connections cut, interfered with or injured shall be restored under the directions of the Engineer, without delay and in accordance with the rules and regulations of the Department of Water Supply governing such matters, to a suitable condition as good as existed before commencing work.

Stop Cocks, etc.

Section No. 444. Stop cocks, boxes, branches, curved pipe, and other specials according to the standards of the Department of Water Supply shall be set where necessary.

Section No. 445. For gas pipes, steam pipes, air pipes, mail tubes and any other pipes not herein enumerated, the standard weights and all other requirements shall be in accordance with the standard specifications and requirements of the several owners of such structures.

22

Street Surface and Park Surface Restored.

Pavement to be Restored.

Section No. 446. As soon as the structure in any excavation or trench made within a street shall be completed and the trench back-filled, a temporary pavement shall be laid and maintained in a condition satisfactory to the Engineer; and after the earth shall have become, in the opinion of the Engineer, sufficiently settled, the Contractor shall proceed to restor the surface to a condition similar to, and equally as good as, that existing previous to the commencement of construction; except that the Contractor will not be required to permanently restore the pavement of roadways between curb lines, but shall provide a temporary roadway pavement as follows:

Temporary Roadway Pavement.

Section No. 447. Upon the backfill, placed and compacted as provided under the clauses relating to backfilling, shall be placed a layer of sand, about an inch and a half in thickness, on which shall be laid a pavement of granite blocks carefully laid and rammed to the required finished grade of the street surface. The end and side joints shall be thoroughly filled with sand, and shall not exceed ¾ of an inch in thickness. The granite blocks required for this temporary pavement, if found in or under the orignal pavement, shall br stored at a suitable place until required for use. In case granite blocks are not found in or under the original pavement, they may be obtained by the Contractor, free of cost, from the Bureau of Highways at the corporation yards.

The Contractor shall maintain the temporary roadway pavement thus laid for a period not exceeding six months from the time of its completion in any one block or street intersection. During this period the Contractor shall, without requiring previous notice, readjust or relay any portion of the pavement wherever and whenever a straight edge 3 feet long, laid in any direction, shows a depression of more than ¾ inch.

All the requirements as to street surface restored, including temporary roadway pavements, shall apply to the trenches for sewers, pipes or other sub-surface structures along or off the line of the Railroad. Within the limits of private property to be taken by the City for the extension of Irving Place, these requirements will not apply.

Other Sidewalks May be Laid.

Section No. 448. Nothing contained in these specifications shall be understood or construed as prohibiting the Contractor from making any arrangement with any property owner to lay another style of sidewalk, or other surface covering within curb lines, in place of the sidewalk or other surface covering taken up; in which case the Contractor shall file with the Commission a copy of his contract with such property owner, duly acknowledged in writing by both parties.

In case any property owner desires to lay a sidewalk, or other surface covering within curb lines, affected by this contract, different from the one removed, and shall notify the Commission in writing that he has failed to make satisfactory arrangements for such work with the Contractor, then the Commission, in its discretion, may direct the Contractor to finish and dress off the filling over his work to such grade as the Engineer may select, and further direct him to remove from the area to be restored all material of whatever nature not required to be relaid, and to permit another contractor to lay such sidewalk or other surface covering; in which case the liability of the Contractor under this contract shall cease, as far as that part of his work is concerned, whenever the Engineer shall report to the Commission that the instructions of the Commission have been complied with, exactly the same as if the Contractor had fully completed the restoration as hereinbefore provided.

Payment For Street Surface Restored.

Section No. 449. Payment for street surface restored will be made as provided in Schedule Item 30-A or B, which prices shall include the cost of restoring all curbs, manhole heads and covers, gratings, vault lights, etc., that formed a part of the original street surface.

Measurements.

Section No. 450. The measurement for payment for street surface restored will be to the net line of ordered excavation.

Outside of Net Lines.

Section No. 451. All other pavement outside of the net lines of ordered excavation, either along or off the line of the Railroad, that may have become damaged, directly or indirectly, as the result of the Contractor's operations, shall be restored by the Contractor at his own cost and expense to a condition similar to and equally good as that existing previous to the commencement of construction.

Parks and Parkways.

Section No. 452. All parks and parkways including trees, shrubbery, etc., as elsewhere provided in this contract and the specifications, are to be restored to the satisfaction of the Department of Parks.

Measurements.

Section No. 453. Measurements for park surface restored are to be to the net lines of ordered excavation.

Payment For.

Section No. 454. Payment for park surface restored will be made at the price provided in Schedule Item 31.

Outside of Net Lines.

Section No. 455. Any damage done outside of the net lines of ordered excavation in connection with the construction of the work to park surfaces or growths, under the jurisdiction of the Department of Parks, shall be restored to the satisfaction of the said Department, and at the Contractor's own cost and expense.

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Vault Lights, Gratings and Hand-Rails.

Vault Lights.

Section No. 456. The roofs of the stations where under sidewalks, parks or parkways, shall, to as great an extent as possible, consist of vault light construction. These lights shall be made with lenses, not exceeding three (3) inches in diameter, of strong glass set in cement; they shall be provided with non-slipping treads, buttons or other devices, all of design approved by the Engineer; and shall be of sufficient strength to carry, when supported in a manner similar to that in which they are to be permanently set, an equally distributed load of at least five hundred (500) pounds per square foot without signs of failure, deformation or permanent set, when such test load is removed. The right is reserved to test at least one (1) frame or panel in every ten (10), as selected by the Engineer. Should the one selected fail, another will be selected by the Engineer; and, if that fail, then the whole lot may be rejected. The vault lights must be set in place with cement, lead or other means to be absolutely waterproof. Any tests required shall be at the Contractor's expense.

Measurement and Payment.

Section No. 457. The area for payment for vault lights shall be to lines not ex-

ceeding one (1) foot outside of the inner faces of the supporting walls, and the price paid will be as provided in Schedule Item 29 which price shall include all material and work incidental to the completed vault lights in place.

Steel Gratings.

Section No. 458. Steel gratings shall be provided and placed over fan and other ventilating chambers, over stations and station approaches, at places shown on the plans, or at other places if required by the Engineer. They will be constructed as shown on the detailed plans for gratings.

Measurement and Payment.

Section No. 459. Gratings will be measured to the lines as constructed and payment therefor will be made as herein provided in Schedule Item 28, which price shall include the grating in place in the work, all frames and framing, and all incidental work.

Galvanized Iron Pipe Hand-rails.

Section No. 460. Galvanized iron pipe hand-rails will be placed in the Railroad over the benches containing the ducts. They shall be securely fastened to the wall of the tunnel by means of expansion bolts, and as shown on the contract drawings. Measurements for payment will be per lineal foot of hand-rail in place in the work, complete, and at the price as stipulated in Schedule Item 27.

IV.

SECURITY TO BE FURNISHED BY CONTRACTOR.

Contractor's Bond.

Article XXVII. Simultaneously with the execution of this contract the Contractor shall give security for the performance of his obligation by filing with the Comptroller a bond in the form annexed hereto, entitled, "Form of Bond," executed by the Contractor and by two or more sureties to be corporations or persons approved by the Commission in the sum of sixty thousand ($60,000) dollars. In case any of the sureties upon the bond shall become insolvent or unable in the opinion of the Commission to pay promptly the amount of such bond to the extent to which such surety might be liable, then the Contractor within ten days after notice by the Commission to the Contractor shall, by supplemental bond or otherwise, substitute another and sufficient surety to be approved by the Commission in place of the surety so insolvent or unable. If the Contractor shall fail, within such ten days or such further time as the Commission may grant, to substitute another and sufficient surety, then the Contractor shall, for all the purposes of this contract, be deemed to be in default in the performance of his obligations hereunder and upon the said bond, and the Commission may terminate the contract or may bring any proper suit or proceeding against the Contractor and the sureties, or either of them, or may require to be deducted from any moneys then in, or thereafter coming into, the hands of the City and due to the Contractor the amount for which the surety insolvent or unable as aforesaid shall have justified on the bond; and the moneys so deducted shall be held by the Comptroller as collateral security for the performance of the condition of the bond.

Deposit of Cash or Securities.

*Article XXVIII. The Contractor may at his option deposit with the Comptroller in lieu of said bond or of any part thereof, an equal amount in cash or in value of securities. If securities be deposited they shall be securities of which a schedule shall be hereto annexed, entitled Schedule of Securities, and there shall be deposited with them the written approval of the Commission which it shall give when satisfied as to the character thereof. In case any of the securities so deposited shall, in the opinion of the Commission, at any time cease to be of the character of securities in which the savings banks of the State of New York are then authorized by law to invest moneys, or shall, in the opinion of the Commission, at any time become of less value than the value stated for it or them in the said schedule,—then within ten days after notice to the Contractor of the objection of the Commission, the Contractor shall either substitute therefor securities which shall be approved by the Commission as of the character aforesaid and as being of at least the value of the former securities to which the Commission shall have objected as such value was originally stated in the said schedule, or shall deposit with the Comptroller in cash the amount of such value of such former securities as so originally stated. In case the Contractor shall not within such ten days substitute such new securities, he shall, if the Commission so elect, be deemed to be in default in the performance of his obligations under this contract; and in addition to any and all other remedies against the Contractor or its sureties, the Commission may require the Comptroller to deduct from any moneys then due or which thereafter may become due to the Contractor under this contract, the amount of the original valuation of such securities objected to, and to hold such amount in lieu of such securities, as if part of the original deposit or as if deposited with the Comptroller as aforesaid, and such amount shall in such case be deemed to be paid to the Contractor upon the contract. The securities so objected to shall upon such substitution of securities or deposit of cash in lieu thereof be returned to the Contractor.

Security For.

Article XXIX. The said deposit, whether in cash or securities, in the form and as the same shall at any time be, shall be security for the faithful performance by the Contractor of all the covenants, conditions and requirements specified and provided for in this contract. In case of any default on the part of the Contractor in such performance, and in the further case that the City shall for or by reason of such failure, whether by reason of employment of another contractor of contractors or otherwise, incur or become liable for expense through such default as hereinafter provided, then the Comptroller shall forthwith pay or apply to the use of the City the amount of such expense out of the said deposit in cash or securities or out of the portion of the deposit remaining at the time.

Sale of Securities.

Article XXX. The Comptroller shall, upon the requirement of the Commission, in order to make such payment or application to the use of the City, sell at public auction in The City of New York any of the securities which may then constitute part of such deposit upon notice to be published in three daily newspapers, the first publication to be as much as ten days before the sale and such publication to be made three times within such ten days. Any such sale shall be adjourned from time to time if requested by the Commission. The Comptroller shall, upon the requirement of the Commission, deduct from the proceeds of any such sale, all expenses thereof and of such advertisement, and pay and apply to the use of the City so much of the residue of such proceeds as may be necessary for the purpose aforesaid. And the Contractor within ten days after notice from the Commission so to do shall (unless the time be extended by the Commission) by further deposit, according to the requirement of the Commission, of money or securities of the character aforesaid approved by the Commission restore the said deposit with the Comptroller to the full amount originally required. In addition to, or in lieu of, the sale above provided for, the Commission may, in the name of and in behalf of the City, bring any appropriate suit or proceeding in any proper court to enforce the lien and claim of the City in and upon the said deposit, whether such deposit be in money or securities.

Retention of Security.

Article XXXI. If at any time when the Contractor shall otherwise be entitled to a return of the said deposit, there shall be pending any claim for damages or loss caused to others by the negligence, fault, or default of the Contractor, for which it shall be claimed that the City shall be liable, then and in that case the said deposit, or such part thereof as the Commission shall prescribe, shall, upon the requirement of the Commission, be reserved by the Comptroller for a reasonable time as security to the City against such claims. And the amount of any such damages or costs paid by the City to others or for which the City shall be liable to others, shall be deducted from the said deposit before the same shall be returned to the Contractor as hereinafter provided.

On Completion of Works.

Article XXXII. When the Contractor shall have fully completed the Works according to the terms of this contract and the Commission shall so certify, the Comptroller shall pay and deliver to the Contractor the said deposit, or so much thereof as shall not have been reserved or used or applied for any of the purposes above mentioned, and the Contractor shall also then be entitled to the payment of a sum which shall be equal, as the case may be, either to the interest on the said deposit (if made in cash) from the time of such deposit at the average rate of interest received by the City on its bank balances during the period of such deposit, or to the interest, dividends or other income which the City shall have received from the said securities, together with interest on any such interest, dividends or other income so received by the City from such securities from the time of its receipt at the average rate of interest received by the City on its bank balances during the period of such deposit. If, however, any of the cash so deposited shall have been used or applied for any of the purposes above mentioned then the Contractor shall not be entitled to credit for interest on the amount of cash so applied from the time of such application.

*Articles XXVIII to XXXII inclusive will form part of the contract only in case the Contractor elects to deposit cash or securities in lieu of a bond.

The City shall from time to time collect all interest, dividends or other profits or income on any securities deposited by the Contractor, and shall account for the same as hereinafter provided.

Retained Percentages.

Article XXXIII. In addition and as further security there shall be deducted fifteen per centum (15%) of the amounts certified from time to time to be due to the Contractor until the amount so deducted and retained shall equal the sum of Two Hundred and Seventy-five Thousand Dollars ($275,000). Thereafter there shall be so deducted and retained for such purpose ten percentum (10%) of amounts certified from time to time to be due to the Contractor.

V.

PAYMENTS TO CONTRACTOR.

Partial Payments.

Article XXXV. In order to assist the Contractor to prosecute the work advantageously, the Engineer shall, from time to time, as the work progresses, but not oftener than once a month, make in writing an estimate, such as in his opinion shall be just and fair, of the amount and value of the work done and materials incorporated in the work by the Contractor according to the terms of this contract (but it is understood that in making such estimates the Engineer shall not necessarily be governed by the unit prices contained in the Contractor's proposal), provided, however, that estimates may at any time be withheld or reduced, if, in the opinion of the Engineer, the work is not proceeding in accordance with the contract. The first such estimate shall be of the amount and value of the work done and materials incorporated in the work since the Contractor commenced the performance of this contract on his part. Every subsequent estimate except the final estimate shall be of the amount and value of the work done and materials incorporated in the work since the last preceding estimate was made, provided, however, that no such estimate shall be required to be made when, in the judgment of the Engineer, the total value of the work done and materials incorporated in the work since the last preceding estimate amounts to less than ten thousand ($10,000.00) dollars. The Engineer shall further include accepted structural iron and steel delivered on the site of the work, but not incorporated in the work, at the rate of forty ($40) dollars per ton of two thousand pounds. But the quantity of such structural iron and steel included in any partial estimate shall not exceed the quantity of such material, as determined by the Engineer, required for the ensuing six months, and any material included in a partial estimate which may subsequently become unsatisfactory shall be deducted from succeeding partial estimates. No materials not incorporated in the work, excepting such structural iron and steel, and none of the Contractor's plant shall be included in partial estimates.

Not by Strict Measurement.

Article XXXVI. Such estimates shall not be required to be made by strict measurement, but they may be made by measurement or by estimation, or partly by one method and partly by the other, and it shall be sufficient if they are approximate only.

Vouchers.

Article XXXVII. Upon each such estimate being made and certified in writing to the Commission, the Commission shall forthwith prepare and certify a voucher for eighty-five or ninety per cent. of the amount stated in such estimate or certificate to be the value of the work done and materials furnished as provided in Article XXXIII, and the City shall within thirty (30) days after the date of the certification of such voucher by the Commission pay the same; provided, however, that the City may at all times reserve and retain from said partial payments, or any of them, in addition to the ten or fifteen per cent. above mentioned to be retained and reserved, any sum or all sums which by the terms hereof, or of any law of the State of New York passed prior to the date hereof, it is or may be authorized to reserve or retain.

Final Estimate.

Article XXXVIII. Whenever, in the opinion of the Engineer, the Contractor shall have completely performed this contract on his part, the Engineer shall so certify, in writing, to the Commission, and in his certificate shall state, from actual measurements, the whole amount of work done by the Contractor, and also the value of such work under and according to the terms of this contract. On the expiration of ninety (90) days after the acceptance by the Commission of the work herein agreed to be done by the Contractor, and the filing of a certificate of the completion and acceptance of the work in the office of the Comptroller, signed by the Engineer and the Commission, the City shall pay to the Contractor the amount remaining after deducting from the amount or value stated in the last-mentioned certificate, all such sums as shall theretofore have been paid to the Contractor under any of the provisions of this contract, and also any sum or all such sums of money as by the terms hereof the City is or may be authorized to reserve or retain; provided, that nothing herein contained shall be construed to affect the right, hereby reserved, of the Commission to reject the whole or any portion of the aforesaid work, should the said certificate be found, or known to be, inconsistent with the terms of this contract, or otherwise improperly given. All prior certificates upon which partial payments may have been made, being merely estimates, shall be subject to correction in the final certificate, which final certificate may be made without notice thereof to the Contractor, or of the measurements upon which it is based.

Interest in Case of Delayed Payments.

Article XXXIX. If the payment of the amount due the Contractor on any voucher shall be delayed beyond the time stipulated in Article XXX, in the case of partial payment, or Article XXXI, in the case of final payment, the City shall pay the Contractor interest on such amount at the rate of four and one-half (4½) per cent. per annum for the period of such delay; it being understood that such payments of interest, if any, are to be in lieu of any claim of the Contractor for alleged damages for breach of contract or otherwise in case of delayed payments. The term for which interest shall be paid shall be reckoned, in the case of a partial payment from the thirtieth day after the certification of such voucher by the Commission, and in the case of a final payment from the ninetieth day after the acceptance of the work by the Commission, to the date of payment of the voucher. The date of payment of a voucher shall be considered the day on which the voucher is ready for payment as evidenced by the records of the Department of Finance. If interest shall become due on any partial payment the amount thereof, as determined by the Commission, shall be added to a succeeding payment. If interest shall become due on a final payment it shall be paid on a supplementary voucher prepared by the Commission and forwarded to the Comptroller for payment in the usual manner.

No Estoppel.

Article XL. The City shall not, nor shall any Department or officer thereof, be precluded or estopped by any return or certificate made or given by the Commission, any Engineer, or other officer, agent or appointee thereof under any provision of this contract, from at any time either before or after the final completion and acceptance of the work and payment therefor pursuant to any such return or certificate, showing the true and correct amount, quality and character of the work done and materials furnished by the Contractor or any other person under this agreement, or from showing at any time that any such return or certificate is untrue and incorrect or improperly made in any particular, or that the work and materials, or any part thereof, do not in fact conform to the specifications; and the City shall not be precluded or estopped, notwithstanding any such return or certificate and payment in accordance therewith, from demanding and recovering from the Contractor such damages as it may sustain by reason of his failure to comply with this contract or the specifications.

No Waiver.

Article XLI. Neither the acceptance of the Commission or its Engineer, or any of its employees, nor any order, measurement or certificate by the Engineer, nor any order by the Commission for payment of money, nor any payment for, nor

acceptance of the whole or any part of the work by the Engineer or the Commission, nor any extension of time, nor any possession taken by the Commission, or its employees, shall operate as a waiver of any portion of this contract or of any power herein reserved to the Commission, or any right to damages herein provided; nor shall any waiver of any breach of this contract be held to be a waiver of any other or subsequent breach.

Final Payment to Terminate Liability of City.

Article XLII. The acceptance by the Contractor of the last payment aforesaid shall be and shall operate as a release to the City, from all claim and liability to the Contractor for anything done or furnished for, or relating to, the work, or for any act or neglect of the Commission, the City or of any person relating to or affecting the work, except only the claim against the City for the remainder, if any there be, of the amounts kept or retained as provided in this contract.

Contractor's Claims for Damage.

Article XLIII. If the Contractor shall claim compensation for any damage sustained by reason of the acts of the Commission, or its agents, he shall, within ten days after the sustaining of such damage, make a written statement of the nature of the damage sustained to the Engineer. On or before the fifteenth day of the month succeeding that in which any such damage shall have been sustained, the Contractor shall file with the Engineer an itemized statement of the details and amount of such damage, and, unless such statement shall be made as thus required, his claim for compensation may be forfeited and invalidated, and he shall not be entitled to payment on account of any such damage.

Lien Law.

Article XLIV. If at any time before or within thirty days after the whole work agreed herein to be performed and all the labor and material herein agreed to be delivered have been performed or delivered or completed and accepted by the City any person or persons claiming to have performed any labor or furnished any material toward the performance or completion of this contract shall file with the Commission and with the Comptroller of the City any such notice as is described in the Lien Law, the City shall retain until the discharge thereof from moneys under its control so much of such moneys as shall be sufficient to satisfy and discharge the amount in such notice claimed to be due, together with the costs of any action or actions brought to enforce such lien created by the filing of such notice.

VI.

Contractor's Liability for Injuries to Persons or Property.

Contractor Approves Plans as Involving no Damage.

Article XLV. The Contractor expressly admits and covenants to and with the City that the plans and specifications and other provisions of this contract, if the work be done without fault or negligence on the part of the Contractor, do not involve any danger to the foundations, walls or other parts of adjacent buildings or structures or to navigation; and the Contractor will at his own expense make good any damage that shall, in the course of construction, be done to any such foundations, walls or other parts of adjacent buildings or structures or to navigation. The liability of the Contractor under this covenant is absolute and is not dependent upon any question of negligence on his part, or on the part of his agents, servants or employees and the neglect of the Engineer to direct the Contractor to take any particular precautions or to refrain from doing any particular thing, shall not excuse the Contractor in case of any such damage. Where the work is required to be done by tunneling the same admission and covenant shall also apply to the foundations, walls and other parts of buildings and to any railroad track or structure, subway, street, conduit, pipe, sewer or other structure or surface over the tunnel. But this admission and covenant shall not apply to the foundations, walls or other parts of buildings or any part thereof acquired by the City and which the Engineer may determine should be razed.

Traffic to be Maintained.

Article XLVI. The Contractor shall during the performance of the work safely maintain the traffic on streets, avenues, highways, parks, waters or other public places as provided in the specifications, and shall take all necessary precautions to place proper guards for the prevention of accidents, and put up and keep at night suitable and sufficient lights.

Indemnification for Accidents, etc.

Article XLVII. The Contractor shall be solely responsible for all physical injuries to persons or property occurring on account of and during the performance of the work hereunder, and shall indemnify and save harmless the City from liability upon any and all claims for damages on account of such injuries to persons or property, and from all costs and expenses in suits which may be brought against the City for such injuries to person or property; it being distinctly understood. stipulated and agreed that the Contractor shall be solely responsible and liable for and shall fully protect and indemnify the City against all claims for damages to persons or property occasioned by or resulting from blasting or other methods or processes in the work of construction whether such damages be attributable to negligence of the Contractor or his employees or otherwise.

Money Due the Contractor May be Retained to Meet Claims.

Article XLVIII. In case any claim shall be made by any person or corporation against the Contractor or the City for loss or damage to person or property as aforesaid, the amount of such claim or so much thereof as the Commission shall deem reasonable, shall, upon the requirement and in the discretion of the Commission, be retained by the Comptroller out of any moneys thereafter growing due to the Contractor hereunder (in addition to the other sums hereinbefore authorized to be so retained), as security for the payment of such claim or claims. If and when the liability of the City or the Contractor on such claim or claims shall have been established by a judgment of a Court of competent jurisdiction, or shall have been admitted by the Contractor to be valid, the said claim or claims shall be paid from the amount so retained and the balance, if any, paid to the Contractor. Should there be any unsatisfied claims for injuries to persons or property at the time when the final estimate for the work is made and returned, the Enigneer shall have the right to retain out of said final estimate a sum in his judgment sufficient to protect the City in regard to all unsatisfied claims as aforesaid and in case the amount thus retained should be insufficient to pay the amount adjudicated to be due upon such claim the City may sue for and recover from the Contractor the amount or balance as a debt from the Contractor to the City. The Engineer may further, if in his judgment such a course is necessary, at the time of making the final estimate, and as a condition to making the same, require the Contractor to continue his bond or other security or any part thereof, for a time not exceeding the time when such claims would be barred under the existing Statute of Limitations, as security against any claims then unsatisfied or not presented.

Examinations of Abutting Property.

Article XLIX. In order to safeguard the owners or tenants of abutting property and at the same time prevent unjust or fraudulent claims against the Contractor or the City in respect thereto, the Engineer shall cause a detailed examination of all adjacent or abutting property to be made before construction is begun. The owner, or tenant of each parcel or his or their duly authorized representative, shall be invited by a notice in writing delivered to a person apparently in charge of the premises, to be present, and the Contractor, or his duly authorized representative, shall attend and with the Engineer shall make such detailed examination. A complete record of the existing conditions of each parcel shall be made in triplicate, signed by the Engineer and the Contractor, and one copy shall be delivered to the owner, one to the Contractor and one shall be retained by the Commission. As such times as the Engineer may direct, and upon the completion of the work, or upon notice to the Engineer by the owner or tenant that physical injury has occurred, further examination shall be made and the findings recorded and filed as above.

Damage to Works During Construction.

Article L. All risk of loss or damage to the Works, or to any part thereof, or to any of the materials, tools, implements or other things used in doing the work, prior to final completion, is assumed and shall be borne by the Contractor, and any such loss or damage shall be made good by the Contractor at his own cost, and the construction shall be carried forward by him in accordance with this contract, without additional cost to the City by reason of such loss or damage.

VII.

City to Secure Contractor Against Interference by Injunctions, to Acquire Real Estate, Etc.

City's Assurances to Contractor of Right to Construct.

Article LI. The City hereby stipulates and covenants to and with the Contractor that the City will secure and assure to the Contractor so long as the Contractor shall perform the stipulations of this contract, the right to construct the Railroad as prescribed in this contract free of all right, claim or other interference, whether by injunction, suit for damages or otherwise, on the part of any owners, abutting owner, or other person; but not including any interference, legal or otherwise, by patentees or persons claiming to be patentees of tools, methods or appliances.

Claims for Infringement of Patents.

Article LII. The Contractor shall hold itself responsible for any claims made against the City for any infringement of patents by the use of patented articles in the performance and completion of the work, or of any process connected with the work agreed to be performed under this contract, or of any materials used upon the said work; and shall save harmless and indemnify the City for all costs, expenses and damages which the City shall be obliged to pay by reason of any infringement of patents used in the performance and completion of the work.

Acquisition of Real Estate.

Article LIII. The City will acquire all such real estate and rights of way or other rights, terms, franchises, easements and privileges therein which, in the opinion of the Commission, it shall be necessary to acquire or extinguish for the purpose of constructing the Works free of interference or right of interference; provided, however, that this covenant shall not apply to or include any damages for physical injuries to property referred to in Chapter VI. hereof, whether or not compensation for such damages be awarded in a condemnation proceeding. If compensation for any such damages shall be included in an award in condemnation proceedings the Contractor shall, upon demand, promptly reimburse the City for any payments made by it for such purposes.

VIII.

Time for Completion, Damages for Delay, etc.

Commencement and Completion of Work

Article LIV. Time is of the essence of this contract. The Contractor shall begin actual work within sixty (60) days after the delivery of this contract. The entire work covered by this contract shall be completed in all respects within forty (40) months from the date of the delivery of this contract.

Price to be Reduced for Delay.

Article LV. In the event of delay in completion of the Works beyond the period herein prescribed, or beyond the period to which such time may be extended by resolution of the Commission for good cause shown, the City shall—whether the working force be increased as provided in the specifications or not—be paid damages for such delay. Inasmuch as the amount of such damages will be extremely difficult to ascertain, especially in view of the fact that the Railroad herein contracted for is only a part of a complete system, the remainder of which is to be constructed under other contracts, it is hereby expressly agreed that damages shall be liquidated and paid by reducing the price to be paid the Contractor as follows: From the amounts which shall become payable to the Contractor after the expiration of the periods above limited (but not including the retained percentages from amounts theretofore certified to be due) there shall be deducted and retained by the City the following percentages: From the amount due for the first month after the expiration of such periods one (1) per centum thereof; from the amount due for the second month after the expiration of such periods two (2) per centum thereof; from the amount due for the third month after the expiration of such periods three (3) per centum thereof; from the amount due for the fourth month after the expiration of such periods four (4) per centum thereof; similarly from any amounts which may subsequently become due there shall be deducted a percentage, the rate of which shall equal the number of months which may have elapsed between the expiration of the periods above limited and the time when such payments shall become due. These amounts shall be deducted and retained by the City and are hereby agreed upon and determined as the measure of liquidated damages (and not as a penalty) to the City. But in case the Contractor shall be delayed by reason of any labor strike not caused or instituted or provoked by the Contractor, or by any sub-contractor, agent or representative of the Contractor (which fact the Contractor shall prove to the satisfaction of the Commission), or in case the Contractor shall be delayed by any injunction or by any interference of public authority, and in case the Contractor cannot, notwithstanding such injunction or interference, with reasonable diligence make up for the delay so occasioned by speedier work when the Contractor shall not be so interfered with, then the said date for completion shall be extended by resolution of the Commission to a date later than the expiration of the said period by the amount of the time of such delay.

Commission May Intervene in Case of Injunction.

Article LVI. But no injunction, strike or interference of public authority shall be ground for such extension except if and from the time when the Contractor shall give the Commission notice of the injunction or other cause of delay, with copies of the injunction or other orders and of the papers upon which the same shall have been granted. The Commission and the City or either shall be accorded the right to intervene or become a party to any suit or proceeding in which any such injunction shall be obtained, and to move to dissolve the same or otherwise, as the Commission or City may deem proper. If necessary the Corporation Counsel or the Counsel to the Commission or both shall be authorized by the Contractor to appear, for that purpose, as counsel or attorneys for him.

In case of Variation of Quantities.

Article LVII. The time stipulated within which to complete the Works is based upon the quantities of the various items entering into the work as stated in the form of proposal, which are given solely for the purpose of classifying bids. In case these quantities are exceeded or diminished then an extension or diminution of the term of this contract shall be made. It is, however, understood and agreed that in case an increase in any one item is balanced or offset by diminution of other items, no change in the term shall be made, and in any event the Engineer shall determine the amount of extension or diminution of time in respect of the relative increase or reduction in the quantities involved in the final completion.

Suspension of Work and Additional Time for Performance.

Article LVIII. The commission reserves the right of temporarily suspending the execution of the whole or any part of the work herein contracted to be done, if it shall deem it for the interest of the City so to do, without compensation to the Contractor for such suspension, other than extending the time for completing the work as much as it may have been delayed by such suspension.

Time for Completion to be Extended in Case of Delay in Acquiring Real Estate.

Article LIX. In case the Contractor shall at any time give notice to the Commission that any real estate is necessary under this contract for any of the purposes specified above, which notice shall give a brief description of such real estate, the Commission shall (if it finds that such necessity exists) begin and conduct with diligence, proceedings to acquire the real estate described; and in case the Commission shall fail to put the Contractor in possession of such real estate within three (3) months from the date of the delivery of such notice the Commission shall allow the Contractor so much additional time wherein to perform and complete this contract on his part as the Engineer shall certify in writing to be just, but no allowannce by way of damages shall be made for such delay.

Extensions Not Cumulative.

Article LX. It is expressly understood, however, that the periods of extension referred to herein shall not be cumulative, but only the single period of delay giving the greatest extension shall be taken into consideration.

Permission to Complete Contract Not a Waiver.

Article LXI. The permitting of the Contractor to go on and finish the work,

or any part of it, after the time fixed for its completion, or after the date to which the time for completion may have been extended, or the making of partial payments to the Contractor after any such periods, shall in no wise operate as a waiver on the part of the City of any of its rights under this contract.

IX.

REMEDIES IN CASE OF CONTRACTOR'S DEFAULT.

In Case of Default.

Article LXII. If the work to be done under this contract shall be abandoned by the Contractor, or if this contract shall be assigned, or the work sublet by him, otherwise than as herein specified, or if at any time the Engineer shall be of the opinion, and shall so certify in writing to the Commission that the performance of the contract is unnecessarily or unreasonably delayed, or that the Contractor is wilfully violating any of the provisions or covenants of this contract, or of the specifications, or is executing the same in bad faith or not in accordance with the terms thereof, or if the work be not fully completed within the time named in this contract for its completion, or within the time to which the completion of the contract may be extended by the Commission, the Commission may

May Take Charge of Work.

(1) Notify the Contractor, by a written notice, to discontinue all work, or any part thereof, under this contract, and thereupon the Contractor shall discontinue the work, or such part thereof, and the Commission shall thereupon have the right to contract for the completion of the Works in the manner prescribed by law, or to place such and so many persons as it may deem advisable, by contract or otherwise, to work, and complete the work herein described, or such part thereof, to take possession of and use any or all of the materials, plant, tools, equipment, supplies and property of every kind provided by the Contractor for the purpose of his work, and to procure other materials for the completion of the same, and to charge the expense of said labor and materials to the Contractor. The expense so charged shall be deducted and paid by the City out of such moneys as may be due or may at any time thereafter grow due to the Contractor under and by virtue of this contract, or any part thereof. And in case such expense shall exceed the amount which would have been payable under the contract if the same had been completed by the Contractor, he shall pay the amount of such excess to the City; and in case such expense shall be less than the amount which would have been payable under this contract if the same had been completed by the Contractor, he shall forfeit all claim to the difference; and when any particular part of the work is being carried on by the Commission, by contract or otherwise, under the provisions of this article of the contract, the Contractor shall continue the remainder of the work in conformity with the terms of this contract, and in such manner as in nowise to hinder or interfere with the persons or workmen employed, as above provided, by the Commission, by contract or otherwise, to do any part of the work, or to complete the same under the provisions of this article of the contract. And

Or Proceed Upon Bond.

(2) The City may also proceed as to the Commission shall seem proper upon the Bond or other security in its possession. And

Or May Bring Suit.

(3) The City may also bring any suit or proceeding for specific performance or for injunction or to recover damages or to obtain any relief or for any purpose proper under this contract.

X.

MISCELLANEOUS PROVISIONS.

Changes in the Contract.

Article LXIII. No correction or change in this contract shall be made except by written instrument duly authorized by the Commission and consented to by the Contractor and by the sureties upon his bond; but this provision shall not limit or affect the right to prescribe variations whether of construction or location of route as in this contract elsewhere provided.

Members of Commission Not Liable.

Article LXIV. No claim shall be made by the Contractor against any member of the Commission personally by reason of this contract or of any of its articles or provisions.

Contractor Not to Assign, Sublet, etc.

Article LXV. The Contractor shall not assign, transfer, convey, sublet or otherwise dispose of this contract or his right, title or interest in or to the same or any part thereof without the previous consent in writing of the Commission, and he shall not assign by power of attorney or otherwise any of the moneys to become due and payable under this contract unless by and with the like consent. If the Contractor shall without such previous written consent assign, transfer, convey, sublet or otherwise dispose of this contract or of his right, title or interest therein or any of the moneys to become due under this contract, to any other person, company or corporation, this contract may at the option of the Commission be revoked and annulled and the City shall thereupon be relieved and discharged from any and all liability and obligations growing out of the same to the Contractor and to his assignee or transferee; and no right under this contract or to any money to become due hereunder shall be asserted against the City in law or in equity by reason of any so-called assignment of this contract or any part thereof or of any moneys to grow due hereunder unless authorized as aforesaid by the written consent of the Commission; provided that nothing herein contained shall be construed to hinder, prevent or affect an assignment by the Contractor for the benefit of his creditors made pursuant to the statutes of the State of New York.

Provisions in Case Commission Ceases.

Article LXVI. In case the Commission shall cease to exist the Legislature may provide what public officer or officers shall exercise the powers and duties of the Commission under and by virtue of this contract; and in default of such provision, such powers and duties shall be deemed to be vested in the Mayor of the City. In case any officer or officers other than the Commission shall hereafter have the powers of the Commission or any of them, then the provisions of this contract shall be applicable to such officer or officers to the extent to which the powers of the Commission shall appertain to such officer or officers, and any official act or determination of such officer or officers or of this Commission shall be sufficient hereunder, anything herein to the contrary notwithstanding, if the same be done or had by lawful vote or resolution or in such manner as the Legislature may from time to time prescribe.

Labor Law.

Article LXVII. The Contractor agrees to comply with the provisions of the Labor Law, including Section three thereof as re-enacted by Chapter 36 of the Laws of 1909. The Contractor further agrees and stipulates that no laborer, workman or mechanic in the employ of the Contractor, sub-contractor or other person doing or contracting to do the whole or a part of the work contemplated by this contract, shall be permitted or required to work more than eight hours in any one calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property; and further that the wages to be paid for a legal day's work as hereinbefore defined to all classes of such laborers, workmen or mechanics upon the work contemplated by this contract or upon any material to be used upon or in connection therewith, shall not be less than the prevailing rate for a day's work in the same trade or occupation in the Borough of the City, where the work hereby contemplated, about or in connection with which such labor is performed, is in its final or completed form to be situated, erected or used; and that each such laborer, workman or mechanic employed by the Contractor or by any sub-contractor or other person on, about or upon the work contemplated by this contract, shall receive such wages herein provided for. This contract shall be void and of no effect, unless the Contractor shall comply with the provisions of this section. In obedience to the requirements of Section Fourteen of the Labor Law it is further provided that if the provisions of the said Section Fourteen are not complied with, this contract shall be void.

All Necessary Legal Provisions Deemed Inserted Herein.

Article LXVIII. It is the intent and understanding of the parties to this agreement that each and every provision of law required to be inserted in this contract should be and is inserted herein. Furthermore, it is hereby stipulated that every such provision is to be deemed to be inserted herein; and if, through mistake or otherwise, any such provision is not inserted or is not inserted in correct form, then the contract shall forthwith, upon the application of either party, be amended by such insertion so as to comply strictly with the law, and without prejudice to the rights of either party hereunder.

Provision in Case of Unlawful Provision.

Article LXIX. If this contract contains any unlawful provision not an essential part of the general structure of the contract and which shall not appear to have been a controlling or very material inducement to the making thereof the same shall be deemed of no effect, and shall upon the application of either party, be struck from the contract without affecting the binding force of the contract as it shall remain after omitting such provision.

In witness whereof, this contract has been executed for The City of New York by the Public Service Commission for the First District under and by resolution duly adopted by the Commission and the seal of the Commission has been hereto affixed and attested by its Secretary and these presents have been signed by its Chairman; and the Contractor has caused its corporate seal to be hereunto affixed and these presents to be executed by its proper officers the day and year first above written.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

By .....Chairman.

Attest: .....Secretary.

State of New York, County of New York, ss.:

On the day of , 1912, before me personally appeared William R. Willcox and Travis H. Whitney, to me known and known to me to be, the said William R. Willcox, the chairman, nd the said Travis H. Whitney, the secretary of the Public Service Commission for the First District, and the said William R. Willcox and Travis H. Whitney being by me duly sworn, did depose and say, each for himself and not the one for the other, the said William R. Willcox, that he resides in the Borough of Manhattan, in the City, County and State of New York, that he is the chairman of the said Commission and that he subscribed his name to the foregoing contract by virtue of the authority thereof; and the said Travis H. Whitney, that he resides in the Borough of Brooklyn, in the County of Kings, City and State of New York, that he is the secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said William R. Willcox and Travis H. Whitney that they know the seal of the said Commission and that the same was affixed to the foregoing instrument by the authority of the said Commission and of a resolution duly adopted by the same.

State of New York, County of New York, ss.:

On this day of , 1912, before me personally came to me known and known to me to be the individual described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

State of New York, County of New York, ss.:

On this day of , 1912, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resided in , in the State of ; that he is of , the corporation described in and which executed the foregoing instrument; that he knew the corporate seal of said company; that one of the seals affixed to said contract was such corporate seal, and that it was affixed thereto by order of the Board of Directors of said company, and that he signed his name thereto by like authority.

FORM OF CONTRACTOR'S BOND, CONSTRUCTION OF A PART OF PROPOSED RAPID TRANSIT RAILROAD, ROUTE NO. 5, SECTION NO. 3.

Form of Contractor's Bond,

Route No. 5, Section No. 3.

Know all Men by these Presents, That

of

hereinafter called the Contractor and

and

hereinafter called the Sureties are held and firmly bound unto The City of New York, hereinafter called the City in the sum of sixty thousand dollars ($60,000) lawful money of the United States of America, to be paid to the City, for which payment well and truly to be made the Contractor and the Sureties do hereby bind themselves and their, and each of their, executors, administrators, successors and assigns firmly by these presents, as follows: The Contractor to be so held and bound for the full amount of the said sum of sixty thousand dollars ($60,000) and each of the said Sureties to be so held and bound only for a portion of said sum as follows:

The said

for the sum of

dollars ($); the said

for the sum of

dollars ($); the said

for the sum of

dollars ($); the said

for the sum of

dollars ($).

In Witness Whereof, The Contractor and the Sureties have hereunto set their hands and seals and such of them as are corporations have caused their respective seals to be hereto affixed and these presents to be attested by the proper officers, this day of 1912.

Whereas, The City by the Public Service Commission for the First District (hereinafter called the Commission) is about to enter into a contract with the Contractor bearing even date herewith for the construction of that portion of a Rapid Transit Railroad known as Section 3 of Route 5 in Broadway, and extending from Howard street to Bleecker street, in the Borough of Manhattan, in the City of New York, more particularly described in the said contract; and

Whereas, The City is about to enter into such contract with the Contractor upon the condition, and not otherwise, that this bond shall be given to the City, and upon the faith thereof,

Now. Therefore, the condition of the foregoing obligation is such that if the Contractor shall fully perform the said contract, then this obligation shall be null and void, but else it shall remain in full force and virtue.

It is expressly agreed, between the City and the Sureties (and it is upon such agreement that the City accepts this Bond) that the Sureties will and do waive any and every notice of default on the part of the Contractor; that they will and do permit the City to extend the time of the Contractor to make any payment or do any act; that no omission on the part of the City to give any notice of extension of time granted by or on behalf of the City shall be availed of by the Sureties or any of them as a defense upon this Bond; that the Sureties shall not set up or have any defense upon this Bond by reason of any alteration of the said contract unless such alteration shall be represented by a formal written instrument duly executed between the City and the Contractor which shall have been duly authorized by a vote of the Commission; and that in case of such alteration, however made, the same shall be a defense to the Sureties only to the extent of the actual injury or damage caused to the Sureties by said alteration.*

FORM OF CONTRACTOR'S PROPOSAL FOR CONSTRUCTION OF A PART OF A RAPID TRANSIT RAILROAD, PORTION OF LEXINGTON AVENUE ROUTE, ROUTE NO. 5, SECTION NO. 3.

Contractor's Proposal for the Construction of a Portion of a Rapid Transit Railroad.

Route No. 5, Section No. 3.

Notice—Sums of money must be written in words and also in figures, except in the schedules. There must remain annexed hereto:

Copy of Invitation to Contractors

Copy of Form of Contract

Copy of Form of Bond

*The execution of the bond must be duly proved before delivery in the form essential to proof to entitle a deed to record in the State of New York. Full affidavits of justification of sureties must be added.

To the *Public Service Commission for the First District:*

1. The undersigned*

do hereby, in pursuance of the Invitation to Contractors, a copy of which is attached hereto, propose according to the terms thereof to enter into a contract in the form annexed hereto with The City of New York for the construction of Section No. 3 of Route No. 5, and to furnish all necessary labor, materials, machinery, tools, apparatus and other means of construction and perform all the work mentioned in the said contract at the unit prices for the several items as given in the following Schedule of Unit Prices, or as otherwise provided in the form of contract. It is understood that the quantities of various items specified in the following schedule are given as a basis for the uniform comparison of bids and are not in any way guaranteed or represented as correct or intended to be relied on, and they shall not be taken as final and shall form no basis for any claim in case they do not correspond with the final measurements or quantities. It is further understood that the Commission reserves the right to increase or diminish or to omit entirely any of the quantities of items as therein stated:

Schedule of Unit Prices.

Item.	Classification.	Unit Price.	Estimated Approximate Quantities.	This column not to be used by Bidder. Amount.
1	For earth excavation, above mean high water, (except excavation for sewers and pipes), including the disposal of it, etc., per cubic yd	.....	153,400	.....
2	For earth excavation, below mean high water (except excavations for sewers and pipes), including the disposal of it, etc., per cubic yd	.....	21,300	.....
2a	For earth excavation, both above and below mean high water, for sewers and pipes, including the disposal of it, etc., per cubic yd	.....	13,000	.....
3	For rock excavation, (except excavation for sewers and pipes), including the disposal of it, etc., per cubic yd	.....	100	.....
4	For underpinning buildings, including all incidental work and material, per lineal front ft. of building underpinned as follows:			
	(a) For buildings less than seven stories in height, per front ft	.....	3,700	.....
	(b) For buildings from seven to twelve stories in height, per front ft	.....	1,700	.....
	(c) For buildings over twelve stories in height, per front ft	.....	0	.....
6	For concrete masonry in place, per cubic yd.	.....	22,900	.....
7	For protective concrete masonry in place outside of waterproofing, per cubic yd	.....	3,900	.....
8	For rubble stone masonry in place, per cubic yd	.....	2,300	.....
9	For brick masonry, in place, per cubic yd.	.....	50	.....
11	For grout of Portland cement, per barrel of Portland cement used	.....	1,000	.....
12	For timber piles, in place, and prepared, per lineal ft	.....	1,000	.....
13	For timber foundations, placed and fastened, per thousand ft. B. M	.....	2 M	.....
15	For waterproofing, treated woven fabric, laid with pitch or asphaltum, in place, as follows:			
	(a) For 1-ply, per square yd	.....	15,800	.....
	(b) For 2-ply, per square yd	.....	100	.....
	(c) For 3-ply, per square yd	.....	18,500	.....
	(d) For 4-ply, per square yd	.....	100	.....
	(e) For 5-ply, per square yd	.....	100	.....
	(f) For 6-ply, per square yd	.....	100	.....
16	For waterproofing, brick laid in asphalt mastic, in place, per cubic yd	.....	2,370	.....
17	For vitrified or cast-iron drain pipe, in place, as follows:			
	(a) For 12-inch vitrified pipe, per lineal ft.	.....	100	.....
	(b) For 10-inch vitrified pipe, per lineal ft.	.....	100	.....
	(c) For 8-inch vitrified pipe, per lineal ft.	.....	1,130	.....
	(d) For 6-inch vitrified pipe, per lineal ft.	.....	200	.....
	(e) For 4-inch vitrified pipe, per lineal ft.	.....	100	.....
	(f) For 8-inch cast-iron pipe, per lineal ft.	.....	0	.....
	(g) For 6-inch cast-iron pipe, per lineal ft.	.....	100	.....
	(h) For 4-inch cast-iron pipe, per lineal ft.	.....	870	.....
	(i) For 10-inch cast-iron pipe, per lineal ft.	.....	200	.....
18	For tunnel ducts, in place, as required by Section No. 292 of the specifications, per duct ft	.....	207,400	.....
19	For riveted steel, painted and erected, per ton of two thousand pounds	.....	910	.....
20	For steel beams and shapes with connections, painted and erected, per ton of two thousand pounds	.....	2,270	.....
21	For steel rods and bars built in concrete, per ton of two thousand pounds	.....	130	.....
25	For miscellaneous iron castings, other than tunnel lining, such as manhole heads and covers, gratings, etc.; but not including castings for sewer work or pipes; in place, per ton of two thousand pounds	.....	10	.....
26	For wire mesh, in place, per pound	.....	1,000	.....
27	For one and one-half inch (1½-in.) galvanized iron pipe hand rail, in place, including expansion bolts, etc., per lineal ft.	.....	4,100	.....
28	For steel gratings for ventilation, in place, including frames, etc., per square ft	.....	7,600	.....

*The bidder's name must be inserted here. If the bid is submitted by a corporation, the full legal title must be given here and a certified copy of the certificate of incorporation must be submitted, together with an affidavit showing the amount of stock paid in in cash and the names and addresses of the directors and principal officers. If it be a foreign corporation, proof must also be submitted of its authority to transact business in the State of New York. If the bid is submitted by a firm, the above blank must be filled up in the following form, "the firm of A. B. & Co., composed of A. B., C. D., etc." (giving the names of all the partners).

Schedule of Unit Prices—Continued.

Item.	Classification.	Unit Price.	Estimated Approximate Quantities.	This column not to be used by Bidder. Amount.
29	For vault lights, in place, per square ft	.....	4,200	.....
30	For street surface restored:			
	(a) Sidewalks including curbs and all structures and growths therein and thereon, per square yd	.....	6,440	.....
	(b) For temporary repavement and maintenance of roadways, per square yd	.....	15,050	.....
32	For wrought-iron or fibre electric conduits, in place, in stations, as follows:			
	(a) For three-fourths-in. (¾-in.) wrought-iron, per lineal ft	.....	2,300	.....
	(b) For one and one-half inch (1½-in.) wrought-iron, per lineal ft	.....	30	.....
	(c) For two-inch (2-in.) wrought-iron, per lineal ft	.....	20	.....
	(d) For two-inch (2-in.) fibre, per lineal ft.	.....	0	.....
33	For cast-iron outlet boxes in place, in stations, each	.....	110	.....
34	For cast-iron pipe and fittings, including specials ("extra heavy"), in place, in stations, as follows:			
	(a) For six-inch (6-in.) per lineal ft	.....	330	.....
	(b) For three-inch (3-in.) per lineal ft	.....	260	.....
	SEWERS—ITEMS 37 TO 74			
	Vitrified and Cast-iron Pipe, Items 37 to 43.			
38	For 18-inch vitrified pipe sewer, per lineal ft.	.....	1,400	.....
39	For 18-inch vitrified pipe sewer, per lineal ft.	.....	550	.....
42	For cast-iron sewer pipe (straight pipe), in place in the work, per ton of two thousand pounds	.....	200	.....
43	For cast-iron sewer pipe (special casting) in place in the work, per ton of two thousand pounds	.....	50	.....
	Egg-shaped Brick or Concrete Sewers, Items 4 to 51			
45	For 3 ft. 6 in. x 2 ft. 4 in., per lineal ft	.....	660	.....
48	For 4 ft. 3 in. x 2 ft. 10 in., per lineal ft	.....	550	.....
	Circular Sewers—Brick or Concrete or Reinforced Concrete, Items 52 to 66			
53	For 4 ft. 0 in., per lineal ft	.....	1,210	.....
54	For 4 ft. 3 in., per lineal ft	.....	370	.....
	SURFACE AND SUB-SURFACE STRUCTURES, ITEMS 75 AND 76			
75	For street surface railroads, including the support, re-construction, re-building, etc., where necessary (but not including permanent masonry supports, if required and added, and not including additional vaults, if required and constructed in excess of the number existing), as follows:			
	(a) For electric railroads, per lineal foot of single track	.....	5,470	.....
	(b) For horse railroads, per lineal foot of single track	.....	720	.....
	PIPES IN STREETS—ITEMS 77 TO 126			
	For Work and Materials as Called for by Section No. 63 of the Specifications			
	Water and Gas Pipes, Items 77 to 108			
	Water Pipes, Items 77 to 88			
	For water pipes in place, as follows:			
78	For 4-inch water pipe, per lineal ft	.....	100	.....
79	For 6-inch water pipe, per lineal ft	.....	100	.....
82	For 12-inch water pipe, per lineal ft	.....	600	.....
84	For 20-inch water pipe, per lineal ft	.....	100	.....
86	For 30-inch water pipe, per lineal ft	.....	800	.....
	Gas Pipes. *Items 89 to 99.*			
	For gas pipes in place, as follows:			
90	For 4-inch gas pipe, per lineal ft	.....	100	.....
91	For 6-inch gas pipe, per lineal ft	.....	400	.....
92	For 8-inch gas pipe, per lineal ft	.....	150	.....
94	For 12-inch gas pipe, per lineal ft	.....	180	.....
95	For 16-inch gas pipe, per lineal ft	.....	100	.....
	New Cast-Iron Hub and Spigot Water and Gas Pipe. *Items 100 and 101.*			
100	For new cast-iron hub and spigot straight pipe delivered on the work, per ton of two thousand pounds	.....	32	.....
101	For new cast-iron hub and spigot pipe, special castings, delivered on the work, per ton of two thousand pounds	.....	8	.....
	High Pressure Fire System Pipes, Standard Spigot and Grooves. *Items 102 to 106.*			
	For high pressure fire system pipe in place, as follows:			
102	For 8-inch high pressure fire system water pipe, per lineal ft	.....	100	.....
103	For 12-inch high pressure fire system water pipe, per lineal ft	.....	410	.....
105	For 20-inch high pressure fire system water pipe, per lineal ft	.....	120	.....
	New Cast-Iron Spigot and Groove Pipe for High Pressure Fire System. *Items 107 and 108.*			
107	For new cast-iron spigot and groove straight pipe delivered on the work, per ton of two thousand pounds	.....	10	.....
108	For new cast-iron spigot and groove pipe, special castings, delivered on the work, per ton of two thousand pounds	.....	3	.....
	DUCTS IN STREETS.			
	Electric Ducts and Conduits in Streets. (Other than tunnel ducts and street railroad ducts which are provided for in Items 18 and 75-a.)			
127	For electric ducts and conduits in place, as provided in Section No. 64 of the specifications, per duct ft	.....	42,000	.....

(2) If this proposal is accepted, the undersigned will within ten days after delivery of notice, execute and deliver the contract with the City in the form aforesaid and at the same time will deliver to the Comptroller of The City of New York pur-

suant to the terms of the said contract *a bond in the sum of sixty thousand dollars ($60,000) in the form hereto annexed with the following named Sureties, viz.:**

(3) The Commission may cause any notice intended for the undersigned to be delivered at Room No. on the floor of the building No. in the Borough of in The City of New York. Such delivery shall be sufficient notice to the undersigned.

(4) At the time of delivering this proposal to the Commission the undersigned will separately deliver a certified check payable to the order of the Comptroller of The City of New York for the sum of fifteen thousand dollars ($15,000). If the Commission shall notify the undersigned that the Contractor's Proposal is accepted and that the proposed contract is consented to by the Board of Estimate and Apportionment, then if the undersigned shall fail within ten days thereafter or within such longer period as may be prescribed by the Commission to procure the above described bond to be duly executed and delivered or make the said deposit in cash or securities; or if the undersigned shall fail to procure the contract to be duly executed and delivered as aforesaid, then the Invitation to Contractors and this Contractor's Proposal shall constitute a contract binding the undersigned to pay to the City the damages by it sustained by reason of such failure of the undersigned, as provided in said Invitation to Contractors. And the undersigned hereby assigns to the City the said sum so specially deposited by the delivery of such certified check, subject only to the condition that if this Proposal shall not be accepted, or if it shall be accepted and the undersigned shall within ten days after notice as aforesaid or any longer period prescribed by the Commission, execute the said contract and procure the said bond to be duly executed and delivered or make the said deposit in cash or securities, then the amount of the said check so specially deposited shall be returned to the undersigned.

(5) A notice of acceptance of this Proposal by the Commission addressed to the undersigned as aforesaid shall forthwith, at the option of the Commission, operate as against the undersigned as a complete making of a contract according to the form thereof as aforesaid, with the blanks therein contained filled in according to this Proposal.

(6) There are no persons interested with the undersigned in this Proposal, except*

* Here insert the names and addresses of all persons interested with the bidder. If there are no such persons strike out the word "except."

(7) This Proposal is made without any connection with any other person making a proposal or bid for the same purpose, and is in all respects fair and without collusion or fraud. No member of the Board of Aldermen, head of department, chief of bureau, deputy thereof or clerk therein, or other officer of The City of New York, or any member or employee of the Public Service Commission for the First District is interested directly or indirectly, as contracting party, partner, stockholder, or otherwise in, or in the performance of, the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof.

Dated the 1912

Affidavit of Verification.

City and County of New York, State of New York, ss.:

being duly sworn, says: I am*

* If the bidder is an individual, do not fill this blank; if the bidder is a firm, here say, "a member of the firm of "; if a corporation say "the (President or other officer duly authorized) of the Company."

the proposing Contractor above named. I have read the foregoing proposal. The same is in all respects true.

Sworn to before me this day of , 1912.

Schedule of Securities.

(Note—If the bidder desires not to give a bond, but to deposit securities in lieu thereof, a description of the securities to be deposited for that purpose must be inserted below.

All securities when delivered must be payable to, or run in favor of, or be transferred to, the Comptroller of The City of New York.)

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 17, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 12, 1912, there was forwarded a communication dated January 12, 1912, from the Public Service Commission, requesting the Board of Estimate and Apportionment to consent to and approve of the proposed contract between The City of New York and The Underpinning and Foundation Co., for the construction at public expense of Section 3, of Route 5, being that portion of the proposed Lexington Avenue Rapid Transit Railroad which extends under Broadway from a point about 30 feet north of the northerly building line of Howard street to a point about midway between Houston and Bleecker streets, Manhattan, with a station at Prince street.

The Public Service Commission in the same communication requested the Board of Estimate and Apportionment to prescribe as a limit to the amount of bonds available to meet the requirements of said contract, the sum of $2,295,086.50, and to direct the Comptroller to issue bonds to that amount. This request was forwarded to me for consideration and report.

As the result of reducing the size of the section, its redesign and readvertisement, the contract price is $1,324,000 lower than the low bid previously received. The low bidder by this advertisement is $92,800 lower than his nearest competitor.

I recommend that the Board of Estimate and Apportionment consent to the award of contract for Section 3, Route 5, as requested; that it prescribe the sum of $2,295,086.50 as a limit to the amount of bonds available for the contract, and that it authorize corporate stock to that amount to meet the requirements of said contract.

Attached hereto is a resolution, which, if adopted, will carry the above recommendation into effect. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provision of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by the said Commission on January 12, 1912, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between the Underpinning and Foundation Company and The City of New York, acting by the Public Service Commission for the First District, for the following purpose:

For the construction in the Borough of Manhattan of section 3, route 5, known as the Lexington avenue route, being a four-track underground railroad, the centre line of which begins at a point under Broadway, about thirty (30) feet north of the northerly line of Howard street, and extends thence northerly under Broadway to a point about midway between Houston and Bleecker streets; with a station at Prince street, at a cost not to exceed two million two hundred and ninety-five thousand and eighty-six dollars and fifty cents ($2,295,086.50); and be it further

Resolved, That the Board of Estimate and Apportionment hereby prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be two million two hundred and ninety-five thousand and eighty-six dollars and fifty cents ($2,295,086.50); and be it further

Resolved, That the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount of two million two hundred and ninety-five thousand and eighty-six dollars and fifty cents ($2,295,086.50), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes mentioned in the communication of the Public Service Commission for the First District to this Board dated January 12, 1912.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Acting Mayor then made the following statement:

"I desire to vote to approve this contract because as a resident of Brooklyn I realize how earnestly the people of our city are waiting for action upon subway matters. Actual building is what is wanted and is the only thing that will really satisfy the people that transit relief is to be accomplished.

"I have not been able to give transit questions the study and consideration which other members of the Board have given them being a new comer in the situation, but certain matters have occurred to me which I think I should express and I ask that they be taken down by the stenographer.

"In the plans proposed by the Brooklyn Rapid Transit Company and the Interborough the companies require the payment to them immediately after operating expenses and before payment of interest on City bonds—of *existing profits*. In other words their profits assured by their being given a preferential payment over City bonds.

"I ask the members of the Board of Estimate and Apportionment to consider two questions in this connection if they have not already considered them.

"First—Is this preferential payment wise from a City standpoint?

"Second—Is it constitutional in view of the prohibition against lending the credit of the City to private individuals or corporations?

"I am not qualified to answer the latter question as I am not a lawyer.

"After expending perhaps $150,000,000 in their subways the City may face a deficit in interest on its bonds in order that the Companies may get a profit. The Brooklyn Rapid Transit Company wants between three million and three million and a half dollars a year and the Interborough as much if not more.

"We are not now voting on operating contracts but if an operating contract involving this feature was before us and these matters which occur to my mind are true, as I believe they are, I should at least hesitate before committing the City to the possibility if not the probability that in five or six years it would be taxing the property of its people five million or more a year to meet deficits in its interest accounts on a City-built railroad, while at the same time the operator of that railroad would be receiving millions of dollars in profit.

"Twelve years ago, when the success of subways was problematical, the City leased the present subway under an arrangement by which interest and sinking fund on its bonds were paid first and the operator took the risk of earning the carrying charges and profits. Now when the financial success of subways has been demonstrated I want to ask you why are we required to agree to apparently much more unfavorable terms than we secured then?

"Expressing briefly these thoughts which have occurred to me and which it seems to me are important to the taxpayers of our City I desire to say that I am earnestly desirous of voting to approve this contract because

"First—It will be notice to the people that digging is actually to be done.

"Second—The letting of this contract means much needed transit relief to my home, Borough of Brooklyn.

"Third—Because, in any event, no matter what happens this section can be operated as a part of the Tri-Borough System."

The Secretary presented communications as follows:

From the Public Service Commission requesting the authorization of $100,000 corporate stock for the acquisition of real estate or interests therein for the construction and operation of the Manhattan-The Bronx Rapid Transit Railroad;

From the Commissioner of Street Cleaning requesting the issue of $7,000 corporate stock, pursuant to section 546 of the Charter, for the construction of a dump on the East River, between East 72d and East 73d streets, Borough of Manhattan;

From the Commissioner of Parks, Boroughs of Manhattan and Richmond, submitting departmental estimate of corporate stock requirements for the year beginning July 1, 1912, in accordance with resolution adopted December 21, 1911;

Two (2) from the President of the Metropolitan Sewerage Commission submitting estimate of corporate stock requirements for the first six months from July to December, 1912, and the four months from January to April, 1913, amounting to $27,000, also requesting issue of $20,000 corporate stock to defray the cost of preparing and printing original data representing the work of the Commission for the five years, 1908 to 1912, and a

Resolution adopted by the Jefferson Club of the 17th Ward, Brooklyn, protesting against the acquisition of property on Bullion street and Kingsland avenue, Brooklyn, by the Department of Public Charities for hospital purposes.

Which were referred to the Corporate Stock Budget Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

The Secretary presented reports of the Comptroller, as follows:

Certifying, pursuant to chapter 601 of the Laws of 1907, claim of William A. Gramer, in the sum of $163.17, for disbursements incurred as Secretary of the Building Code Revision Commission, from February 10 to December 10, 1909;

(On January 11, 1912, the above report was laid over.)

Certifying, pursuant to chapter 601 of the Laws of 1907, claim of the "New York World," in the sum of $268.80, for advertising furnished the Board of Water Supply, from December 8 to 13, 1910, inclusive;

(On January 11, 1912, the above report was laid over.)

Certifying, pursuant to chapter 601 of the Laws of 1907, claim of the Evening Post in the amount of $252 for advertising furnished to the Board of Water Supply of The City of New York, from December 8, to 13, 1910, inclusive;

Which were laid over one week—January 25, 1912.

The Secretary presented a report of the Corporate Stock Budget Committee, submitting for consideration a proposed site for the New York County Court House, and a communication from the Secretary of the New York County Lawyers' Association, containing resolution adopted by said association, requesting the Board to take immediate steps for the acquisition of a site and construction of a new court house for New York County.

(At the meeting held January 11, 1912, the above mentioned report of the Corporate Stock Budget Committee was ordered on the calendar for this meeting.)

(The report of the Corporate Stock Budget Committee on this subject is printed in the Financial Minutes of January 11, 1912, at pages 411 to 413 of the CITY RECORD of January 17, 1912.)

Hon. Morgan J. O'Brien, Chairman of the Court House Board, appeared and expressed his approval of the recommendations contained in the report.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 336, Laws of 1903, as amended by chapter 112, Laws of 1905, chapter 9, Laws of 1910, chapter 556, Laws of 1910 and chapter 880, Laws of 1911, hereby selects, locates, designates, sets apart and approves of the following described property as a site for a Court House in the County of New York:

Bounded on the north by Leonard street, on the west by Lafayette street, on the east by Baxter street and Park street and on the south by the open space at the intersection of Lafayette street and Park street.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Acting President of the Borough of Brooklyn, requesting, and report of the Comptroller recommending, the modification of Salary Schedules Nos. 1937 and 1938, supporting the appropriations made in the Budget for the year 1912, for the office of the President of the Borough of Brooklyn, to take effect as of January 1, 1912, providing for the substitution of a Clerk at $900 per annum for a Process Server at $1,050 per annum, and for the elimination of an Inspector of Plumbing at $1,200 per annum, and the addition of one at $1,350 per annum, involving the transfer of $150:

The City of New York, Office of the President of the Borough of Brooklyn, January 4, 1912.

Hon. WM. A. PRENDERGAST, Comptroller, Department of Finance, City of New York:

Dear Sir—I respectfully request you to recommend to the Board of Estimate and Apportionment modification of salary schedules, Nos. 1937 and 1938, in accordance

* The bidder may, under the Rapid Transit Act, deposit cash or approved securities, in lieu of a bond; and the bidder, if desirous of so doing, may so state here, and strike out the words in italics.

with the proposed schedule attached hereto. This modification eliminates from schedule No. 1937 1 Process Server, at $1.050 per annum, and substitutes therefor 1 Clerk, at $900 per annum.

Schedule No. 1938 provides for the elimination of 1 Inspector of Plumbing, at $1,200 per annum, and substitutes therefor 1 Inspector of Plumbing, at $1,350 per annum; also the transfer of $150 from Schedule No. 1937 to No. 1938.

The reason for the above change is that in Schedule No. 1937 it is desired to appoint a Clerk, at $900 per annum, instead of filling the position of Process Server made vacant by death.

The necessity for the change in account No. 1938 arises from the fact that it is the intention of the Superintendent of Buildings to lay off some Plumbing Inspectors in this Bureau, and the reduction was made in the $1,200 line. Therefore, we have one Inspector of Plumbing at $1,350 for which no provision was made. If this modification of schedule is adopted, this Inspector will be provided for. This does not require any increase in the appropriation nor increase in salary.

Would thank you to have this matter given your early consideration.

Yours very truly, L. H. POUNDS, Acting Borough President.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 11, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 4, 1912, the Acting President of the Borough of Brooklyn requested modification of the schedules for the Bureau of Buildings, Administration, No. 1937, Salaries, Regular Employees, and Inspection, No. 1938, Salaries, Regular Employees, involving a transfer of $150 in his office for the year 1912. In connection therewith, I report as follows:

In No. 1937, it is proposed to drop a Process Server at $1,050, and add a Clerk at $900. The $150 balance is to be transferred to No. 1938. It is stated that there is more need for the services of a Clerk than there is for a Process Server.

In No. 1938, it is proposed to drop an Inspector of Plumbing at $1,200, and add one at $1,350 per annum. The Acting President states that this change is necessary to pay the incumbent in the position the rate he received during 1911. The transfer of the $150 from No. 1937 leaves the total of the two schedules unchanged.

The following table shows the line item changes in detail.

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
1937	Process Server, 2 at $1,050.	$1,050 00	.....	$1,050 00	.....
	Clerk, at $900.....	.....	$900 00	.....	$900 00
1938	Inspector of Plumbing, 2 at $1,350	.....	1,350 00	.....	1,350 00
	Inspector of Plumbing, 10 at $1,200	1,200 00	.....	1,200 00	.....
		$2,250 00	$2,250 00	$2,250 00	$2,250 00

No increase in compensation is involved.

I recommend the adoption of the attached resolution approving of the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Brooklyn, for the year 1912, to take effect as of January 1, 1912, as follows:

President of the Borough of Brooklyn, Personal Service—Bureau of Buildings.

Administration—

1937	Salaries, Regular Employees:	
	Superintendent	$5,000 00
	Assistant Superintendent	4,000 00
	Chief Clerk	3,000 00
	Secretary to Superintendent	3,000 00
	Plan Clerk	1,650 00
	Assistant Engineer	3,000 00
	Assistant Engineer, 2 at $2,400	4,800 00
	Clerk	1,800 00
	Clerk, 2 at $1,650	3,300 00
	Clerk, 4 at $1,350	5,400 00
	Clerk, 7 at $1,050	7,350 00
	Clerk	900 00
	Stenographer and Typewriter	1,200 00
	Stenographer and Typewriter	1,050 00
	Typewriting Copyist	1,200 00
	Messenger, 2 at $1,050	2,100 00
	Process Server	1,050 00
	Estimator	1,200 00
		$51,000 00

Inspection—

1938	Salaries, Regular Employees:	
	Chief Inspector, 2 at $2,500	$5,000 00
	Chief Inspector of Plumbing	1,800 00
	Inspector of Plumbing	2,400 00
	Inspector of Plumbing, 2 at $1,800	3,600 00
	Inspector of Plumbing	1,650 00
	Inspector of Plumbing, 6 at $1,500	9,000 00
	Inspector of Plumbing, 3 at $1,350	4,050 00
	Inspector of Plumbing, 9 at $1,200	10,800 00
	Inspector of Carpentry and Masonry, 5 at $2,400	12,000 00
	Inspector of Carpentry and Masonry, 7 at $1,800	12,600 00
	Inspector of Carpentry and Masonry, 25 at $1,500	37,500 00
	Inspector of Carpentry and Masonry, 10 at $1,350	13,500 00
	Inspector of Carpentry and Masonry, 5 at $1,200	6,000 00
	Inspector of Elevators	1,500 00
	Inspector of Elevators, 4 at $1,200	4,800 00
	Inspector of Iron and Steel	1,650 00
	Inspector of Iron and Steel	1,200 00
	Automobile Engineman	1,200 00
		$130,250 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1912, as follows:

FROM

Personal Service, Bureau of Buildings.

Administration—

1937 Salaries, Regular Employees..... $150 00

TO

Personal Service, Bureau of Buildings.

Inspection—

1938 Salaries, Regular Employees..... $150 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Acting President of the Borough of Brooklyn requesting, and report of the Comptroller recommending, the modification of Salary Schedule 1923, supporting the appropriation made in the Budget for the year 1912, to take effect as of January 1, 1912, for the office of the President of the Borough of Brooklyn, providing for the elimination of a Draftsman at $1,800 per annum, and the substitution of an Assistant Engineer at the same rate:

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, January 4, 1912.

Hon. WM. A. PRENDERGAST, *Comptroller, Department of Finance, City of New York:*

Dear Sir—On December 21, 1911, the Board of Estimate and Apportionment modified salary schedule of our Bureau of Sub-Structures by eliminating 1 Draftsman, at $1,800 per annum, and substituting the line 1 Assistant Engineer, at $1,800 per annum.

I therefore respectfully request you prepare a resolution for adoption by the Board of Estimate and Apportionment, modifying Salary Schedule No. 1923, Salaries, Regular Employees, as per attached schedule and to conform to modification adopted by the Board of Estimate and Apportionment on the above-mentioned date.

Yours very truly, L. H. POUNDS, Acting Borough President.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 10, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 4, 1912, the Acting President of the Borough of Brooklyn requested modification of the schedule of the Bureau of Highways, Substructures, No. 1923, Salaries, Regular Employees, in his office for the year 1912. In connection therewith, I report as follows:

It is proposed to eliminate a Draftsman at $1,800 per annum, and substitute an Assistant Engineer at the same rate, in order to conform to the payroll condition as it existed on December 31, 1911.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
1923	Assistant Engineer, at $1,800	.....	$1,800 00	.....	$1,800 00
	Draftsman, 3 at $1,800....	$1,800 00	.....	$1,800 00	.....

No increase in compensation is involved.

I recommend the adoption of the attached resolution approving the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Brooklyn, for the year 1912, to take effect as of January 1, 1912, as follows:

President of the Borough of Brooklyn, Personal Service, Highways.

Substructures—

1923	Salaries, Regular Employees:	
	Assistant Engineer	$4,000 00
	Assistant Engineer	1,800 00
	Draftsman, 2 at $1,800	3,600 00
	Draftsman, 2 at $1,650	3,300 00
	Draftsman, 2 at $1,500	3,000 00
	Draftsman	1,350 00
	Transitman	1,500 00
	Rodman, 2 at $1,200	2,400 00
	Rodman	1,050 00
	Axeman	900 00
	Stenographer and Typewriter	1,200 00
	Clerk	480 00
		$24,580 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Acting President of the Borough of Brooklyn requesting, and report of the Comptroller recommending, the modification of Salary Schedule 1922, supporting the appropriation made in the Budget for the year 1912, for the office of the President of the Borough of Brooklyn, to take effect as of January 1, 1912, providing for the addition of two Assistant Engineers at $1,800 each per annum, and of a Driver at $900 per annum, and the elimination of a Transitman at $1,800, one at $1,650 and a Rodman at $1,050 per annum:

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, January 4, 1912.

Hon. WM. A. PRENDERGAST, *Comptroller, Department of Finance, City of New York:*

Dear Sir—On December 21, 1911, the Board of Estimate and Apportionment adopted a resolution modifying Salary Schedule for Regular Employees, Bureau of Highways.

To conform with that resolution I respectfully request you to prepare, for adoption, resolution modifying Salary Schedule No. 1922, Engineering, Salaries, Regular Employees, Tax Levy and Special and Trust Funds, in accordance with the attached schedule. Yours very truly,

L. H. POUNDS, Acting Borough President.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 4, 1912, the Acting President of the Borough of Brooklyn requested modification of the schedule for the Bureau of Highways, Engineering, No. 1922, Salaries, Regular Employees, Tax Levy and Special and Trust Fund Force, in his office for the year 1912. In connection therewith I report as follows:

It is proposed to add two Assistant Engineers at $1,800 each, and a Driver at $900 per annum, and eliminate a Transitman at $1,800, one at $1,650 and a Rodman at $1,050 per annum. The changes are to make the schedule conform to the payroll as of December 31, 1911.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.
1922	Assistant Engineer, 6 at $1,800	.....	$3,600 00
	Transitman, 6 at $1,800	$1,800 00	.....
	Transitman, 1 at $1,650	1,650 00	.....
	Rodman, 7 at $1,050	1,050 00	.....
	Driver, 1 at $900	.....	900 00
		$4,500 00	$4,500 00

No increase in compensation is involved.

I recommend the adoption of the attached resolution approving the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Brooklyn for the year 1912, to take effect as of January 1, 1912, as follows:

President of the Borough of Brooklyn, Personal Service, Highways.

Engineering—

1922	Salaries, Regular Employees, Tax Levy and Special and Trust Fund Force:	
	Chief Engineer	$6,000 00
	Assistant Engineer, 3 at $4,000	12,000 00
	Assistant Engineer, 3 at $3,000	9,000 00
	Assistant Engineer	2,550 00
	Assistant Engineer	2,250 00
	Assistant Engineer	2,100 00
	Assistant Engineer, 8 at $1,800	14,400 00
	Engineer Inspector, 20 at $1,800	36,000 00
	Transitman, 5 at $1,800	9,000 00
	Transitman, 3 at $1,500	4,500 00
	Topographical Draftsman	1,800 00

Topographical Draftsman, 3 at $1,500	4,500 00
Topographical Draftsman, 4 at $1,200	4,800 00
Leveler	1,500 00
Rodman	1,200 00
Rodman, 6 at $1,050	6,300 00
Axeman, 6 at $900	5,400 00
Chemist	1,950 00
Chemist (Assistant)	1,500 00
Clerk, 2 at $2,100	4,200 00
Clerk	1,500 00
Clerk, 3 at $1,200	3,600 00
Clerk, 8 at $1,050	8,400 00
Clerk, 2 at $900	1,800 00
Stenographer and Typewriter, 3 at $1,200	3,600 00
Typewriting Copyist, 3 at $1,050	3,150 00
Typewriter Accountant	1,500 00
Messenger	1,050 00
Automobile Engineman	1,200 00
Driver	900 00
Schedule Total	$157,650 00
Tax Levy, Part Allowance	$68,375 00
Special and Trust Fund, Part Allowance	89,275 00
Total Allowance	$157,650 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Acting President of the Borough of Brooklyn requesting, and report of the Comptroller recommending, the modification of Salary Schedule 1929, supporting the appropriation made in the Budget for the year 1912, for the office of the President of the Borough of Brooklyn, to take effect as of January 1, 1912, providing for the elimination of a Transitman at $1,800 per annum, and the addition of a Topographical Draftsman at the same rate:

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, January 4, 1912.

Hon. WM. A. PRENDERGAST, *Comptroller, Department of Finance, City of New York:*

Dear Sir—The Board of Estimate and Apportionment, in December of 1911, modified a salary schedule of our Bureau of Sewers, Regular Employees, by creating a line, 7 Transitmen at $1,800 per annum, instead of 8 Transitmen at $1,800 per annum, and created a line, 4 Topographical Draftsmen at $1,800 per annum, instead of 3 Topographical Draftsmen at $1,800 per annum.

To conform with the aforesaid modification I therefore respectfully request you to prepare, for the Board of Estimate and Apportionment, a resolution modifying Schedule 1929, Salaries, Regular Employees, Bureau of Sewers.

Would thank you to have this matter given your early consideration.

Yours very truly, L. H. POUNDS, Acting Borough President.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 10, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 4, 1912, the Acting President of the Borough of Brooklyn requested modification of the schedule for the Bureau of Sewers, Engineering, No. 1929, Salaries, Regular Employees, Tax Levy and Special and Trust Fund Force, in his office for the year 1912. In connection therewith I report as follows:

It is proposed to drop a Transitman at $1,800 per annum, and add a Topographical Draftsman at the same rate, in order to conform to the payroll condition as it existed on December 31, 1911.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Increase.
1929	Transitman, 8 at $1,800	$1,800 00	.....
	Topographical Draftsman, 3 at $1,800	.....	$1,800 00

No increase in compensation is involved.

I recommend the adoption of the attached resolution approving the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Brooklyn for the year 1912, to take effect as of January 1, 1912, as follows:

President of the Borough of Brooklyn, Personal Service, Sewers, Engineering.

Tax Levy and Special and Trust Fund Force—

1929	Salaries, Regular Employees:	
	Chief Engineer	$6,000 00
	Assistant Engineer, 4 at $4,000	16,000 00
	Assistant Engineer, 7 at $3,000	21,000 00
	Assistant Engineer, 2 at $2,550	5,100 00
	Assistant Engineer, 9 at $2,250	20,250 00
	Assistant Engineer, 2 at $2,100	4,200 00
	Assistant Engineer, 4 at $1,800	7,200 00
	Transitman, 7 at $1,800	12,600 00
	Leveler, 3 at $1,500	4,500 00
	Rodman, 9 at $1,200	10,800 00
	Axeman, 3 at $900	2,700 00
	Architectural Draftsman	1,800 00
	Draftsman	1,800 00
	Topographical Draftsman, 4 at $1,800	7,200 00
	Topographical Draftsman, 4 at $1,650	6,600 00
	Topographical Draftsman, 7 at $1,500	10,500 00
	Mechanical Draftsman	1,500 00
	Mechanical Draftsman	1,350 00
	Draftsman's Helper	1,050 00
	Clerk	2,100 00
	Clerk	1,800 00
	Clerk With Knowledge of Typewriting	1,500 00
	Clerk	1,050 00
	Stenographer and Typewriter, 3 at $1,200	3,600 00
	Automobile Engineman	1,200 00
	Driver, 4 at $900	3,600 00
	Schedule total	$157,000 00
	Tax levy, part allowance	$81,595 00
	Special and trust fund, part allowance	75,405 00
	Total allowance	$157,000 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communications from the President of the Borough of Richmond requesting, and report of the Comptroller relative to, the modification of Salary Schedules Nos. 2091 and 2093, supporting the appropriation made in the Budget for the year 1912, for the office of said Borough President, providing for a change in the rate of compensation of certain per diem employees to the rates paid to the incumbents since October, 1911, and for the substitution of a Clerk at $900 per anuum for a Stenographer at the same rate:

The City of New York, Office of the President of the Borough of Richmond, Borough Hall, New Brighton, New York City, December 11, 1911.

Honorable Board of Estimate and Apportionment, 277 Broadway, New York:

Gentlemen—I would request a modification of the schedule of the Bureau of Sewers of this office for the year 1912, entitled "Maintenance, Wages, Regular Employees," so that that schedule will stand on January 1, 1912, as follows:

Sewers, Wages, Regular Employees.

Sewer Cleaner, 32 at $2.50 per day (304 days)	$24,320 00
Laborer, 2 at $2.50 per day (304 days)	1,520 00
Sewer Cleaner, 2 at $2.25 per day (304 days)	1,368 00
Laborer, 6 at $2.25 per day (304 days)	4,104 00
Total	$31,312 00

The necessity for this modification arises from the fact that after submitting our request for 1912 the wages of certain employees were increased in accordance with a rule of the office, said employees having served faithfully for over one year. The number of employees have been decreased by one in order that there should be no increase in the total allowance under this appropriation, the amount of the appropriation, as modified, being the same as that as originally passed, namely, $31,312.

Respectfully yours, GEORGE CROMWELL, President of the Borough.

The City of New York, Office of the President of the Borough of Richmond, Borough Hall, New Brighton, New York City, December 13, 1911.

Honorable Board of Estimate and Apportionment, 277 Broadway, New York:

Gentlemen—I would request a modification of the salaries schedule of the Bureau of Sewers of this office so that said schedule will stand on January 1, 1912, as follows:

Sewers, Administration, Salaries, Regular Employees.

Superintendent	$3,000 00
Chief Clerk	1,650 00
Inspector	1,650 00
Auto Engineman	1,050 00
Clerk	900 00
Total	$8,250 00

The modification consists in the substitution of a Clerk at $900 for a Stenographer and Typewriter at $900, our object being to transfer from the Bureau of Highways a man employed in that Bureau under the title of Clerk at $900 per annum, but who is also familiar with stenography and typewriting and suitable for the place now vacant in the Bureau of Sewers. No transfer of moneys will be required, as there will be no increase in the schedule. Respectfully yours,

GEORGE CROMWELL, President of the Borough.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 13, 1911, the President of the Borough of Richmond requested modification of two schedules supporting Budget appropriations to his office for 1912. In connection therewith I report as follows:

In the Bureau of Sewers, Maintenance, No. 2093, Wages, Regular Employees, it is proposed to change the rates of compensation for certain per diem employees to rates which have been paid to the incumbents since October, 1911. The changes are within the scheduled total.

In the Bureau of Sewers, Administration, No. 2091, Salaries, Regular Employees, it is proposed to strike out a Stenographer, at $900 per annum, and add a Clerk at the same rate.

The following table shows the line changes in detail:

Code No. 2093. Line Schedule.	Schedule Transfer. Increase.	Decrease.	Cash Transfer. Increase.	Decrease.
Sewer Cleaner, 31 at $2.50, 304 days	$760 00	.....	$760 00	.....
Sewer Cleaner, 2 at $2, 304 days	.....	$1,216 00	.....	$1,216 00
Laborer, 6 at $2, 304 days	.....	3,648 00	.....	3,648 00
Laborer, 6 at $2.25, 304 days	4,104 00	.....	4,104 00	.....
	$4,864 00	$4,864 00	$4,864 00	$4,864 00
Code No. 2091.				
Stenographer and Typewriter at $900	.....	$900 00	.....	$900 00
Clerk	$900 00	.....	$900 00	.....
	$900 00	$900 00	$900 00	$900 00

The attached resolution, if adopted, will grant the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised for the office of the President of the Borough of Richmond for the year 1912, as follows:

President, Borough of Richmond, Personal Service, Sewers, Administration.

2091	Salaries, Regular Employees—	
	Superintendent	$3,000 00
	Chief Clerk	1,650 00
	Inspector	1,650 00
	Auto Engineman	1,050 00
	Clerk	900 00
		$8,250 00

Maintenance.

2093	Wages, Regular Employees—	
	Sewer Cleaner, 32 at $2.50 per day, 304 days	$24,320 00
	Laborer, 2 at $2.50 per day, 304 days	1,520 00
	Sewer Cleaner, 2 at $2.25 per day, 304 days	1,368 00
	Laborer, 6 at $2.25 per day, 304 days	4,104 00
		$31,312 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending, the modification of Salary Schedules 881 and 882, supporting the appropriation made in the Budget for the year 1912, for said Department, to be effective as of January 1, 1912, providing for the salary of the Chief of Department at $10,000 per annum, instead of $7,000, involving the transfer of $3,000:

Headquarters, Fire Department, City of New York, 157 and 159 E. 67th street, Borough of Manhattan, December 22, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—In fixing the salaries in the Budget for 1912, that of Chief of Department was fixed at $7,000, instead of $10,000, as requested by me, the latter amount being the present salary. For the Deputy Chief in charge of the Borough of Brooklyn and Queens an allowance for 1912 has been made of $7,500, an amount greater than this superior's salary. This is the present salary of that position.

A transfer of $3,000, as shown by the attached schedule, is therefore requested, said transfer being within our total allowances for salaries. Respectfully,

JOS. JOHNSON, Fire Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 22, 1911, the Fire Commissioner requested modification of two salary schedules in his department for the year 1912, involving the transfer of $3,000. In connection therewith I report as follows:

In No. 881, Bureau of Chief of Department, provision is made for the Chief of

Department at the rate of $7,000 per annum. The Commissioner requests that the rate be fixed at $10,000 per annum.

On March 16, 1909, the grade of the position of Chief of Department was established at the rate of $10,000 "for the present incumbent, Edward F. Croker, only." Previous compensation was at the rate of $7,000. The Budget of 1911 provided a rate of $10,000 per annum. On May 1, 1911, Chief Croker retired from the service, and was succeeded on August 1, 1911, by John Kenlon, who was paid for a time at the rate of $7,000 a year. The question then arose as to whether the salary of the position was legally fixed at $7,000 in pursuance of the resolution of the Board of Aldermen adopted March 16, 1909, or whether the action of the Board of Estimate and Apportionment and the Board of Aldermen in the adoption of the Budget of 1911 fixed the salary at $10,000.

The matter was referred to the Corporation Counsel for a decision. On November 2, 1911, subsequent to the adoption of the Budget of 1912, the Corporation Counsel advised that the salary was fixed at the rate of $10,000 by the adoption of the Budget of 1911, and Chief Kenlon was paid at that rate during 1911. The additional funds required for the year 1912 are to be provided through a transfer from No. 882, Engine and Hook and Ladder Companies, Salaries, Fireman, all grades.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
881	Chief of Department	$3,000 00	.....	$3,000 00	.....
882	Fireman, all grades, including mandatory increases	.....	$3,000 00	.....	$3,000 00
		$3,000 00	$3,000 00	$3,000 00	$3,000 00

I recommend the adoption of the attached resolutions approving the request.
Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Fire Department for the year 1912, to be effective as of January 1, 1912, as follows:

Fire Department, Personal Service, Operation, All Boroughs, Bureau of Chief of Department.

881	Salaries, Regular Employees:	
	Chief of Department	$10,000 00
	Deputy Chief of Department in Charge of the Boroughs of Brooklyn and Queens	7,500 00
	Deputy Chief, 14 at $4,200	58,800 00
	Battalion Chief, 47 at $3,300	155,100 00
	Chief of Construction and Repairs to Apparatus	3,300 00
	Medical Officer, 11 at $3,300	36,300 00
	Chaplain, 4 at $1,000	4,000 00
	Clerk	1,350 00
	Clerk	1,200 00
	Clerk, 2 at $900	1,800 00
	Draftsman	1,350 00
	Stenographer and Typewriter, 2 at $1,500	3,000 00
	Stenographer and Typewriter	1,050 00
		$284,750 00

Personal Service, Operation, All Boroughs, Engine and Hook and Ladder Companies.

882	Salaries, Regular Employees:	
	Foreman, 267 at $2,500	$667,500 00
	Assistant Foreman, 371 at $2,100	779,100 00
	Engineer of Steamer, 446 at $1,600	713,600 00
	Fireman, All Grades, Including Mandatory Increases	4,378,300 00
	Pilot, 20 at $1,500	30,000 00
	Marine Engineer, 6 at $1,600	9,600 00
		$6,578,100 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves transfer of funds appropriated to the Fire Department for the year 1912, as follows:

FROM

Operation, All Boroughs.

Engine and Hook and Ladder Companies—
882 Salaries, Regular Employees..... $3,000 00

TO

Operation, All Boroughs.

Bureau of Chief of Department—
881 Salaries, Regular Employees..... $3,000 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending, the modification of Salary Schedule 861, supporting the appropriation made in the Budget for the year 1912, for the said Department, to be effective as of January 1, 1912, providing for the substitution of two Automobile Machinists for two Machinists, without change in compensation:

Headquarters, Fire Department, City of New York, 157 and 159 East 67th street, Borough of Manhattan, December 27, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—In the 1912 Budget provision was made for seventeen Machinists and three Automobile Machinists, at $4.50 per day, for the Repair Shops, Boroughs of Manhattan, The Bronx and Richmond. It is desired to have the Budget modified to provide for fifteen Machinists and five Automobile Machinists, as shown by the attached schedule. This change will entail no additional expense and is advisable.

Respectfully, JOS. JOHNSON, Fire Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 27, 1911, the Fire Commissioner requested modification of a wages, regular employees, schedule in his department for 1912. In connection therewith I report as follows:

The request is in No. 861, Repair Shops, Manhattan, The Bronx and Richmond. It is proposed to substitute two Automobile Machinists for two Machinists, without change in compensation. The Commissioner states the change is made necessary by the installation of auto apparatus in the department.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Increase.	Schedule Transfer. Decrease.	Cash Transfer. Increase.	Cash Transfer. Decrease.
861	Machinist, 17 at $4.50 a day (279 days)	.....	$2,511 00	.....	$2,511 00
	Automobile Machinist, 33 at $4.50 a day (279 days)	$2,511 00	.....	$2,511 00	.....
		$2,511 00	$2,511 00	$2,511 00	$2,511 00

I recommend the adoption of the attached resolution approving the request.
Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Fire Department for the year 1912, to be effective as of January 1, 1912, as follows:

Fire Department, Personal Service, Administration, Repair Shops, Maintenance, Manhattan, The Bronx and Richmond.

861	Wages, Regular Employees:	
	Laborer, 4 at $3 a day (279 days)	$3,348 00
	Laborer, 1 at $3 a day (304 days)	912 00
	Brass Finisher, 3 at $4 a day (279 days)	3,348 00
	Boiler Maker, 1 at $3.50 a day (279 days)	976 50
	Foreman Blacksmith, 1 at $4.50 a day (279 days)	1,255 50
	Blacksmith, 4 at $4.50 a day (279 days)	5,022 00
	Blacksmith's Helper, 1 at $3 a day (280 days)	840 00
	Blacksmith's Helper, 3 at $3 a day (279 days)	2,511 00
	Carpenter, 2 at $5 a day (279 days)	2,790 00
	Coremaker, 1 at $3.50 a day (279 days)	976 50
	Harness Maker, 2 at $4 a day (279 days)	2,232 00
	Hose Repairer, 2 at $3.50 a day (279 days)	1,953 00
	Lamp Maker, 1 at $4 a day (279 days)	1,116 00
	Mechanic, 1 at $3.50 a day (279 days)	976 50
	Foreman Machinist, 1 at $5 a day (279 days)	1,395 00
	Machinist, 15 at $4.50 a day (279 days)	18,832 50
	Automobile Machinist, 5 at $4.50 a day (279 days)	6,277 50
	Machinist Helper, 1 at $2.50 a day (280 days)	700 00
	Machinist Helper, 1 at $2.50 a day (279 days)	697 50
	Machinist Apprentice, 1 at $1.75 a day (279 days)	488 25
	Moulder, 1 at $4 a day (279 days)	1,116 00
	Nickel Plater, 2 at $4 a day (279 days)	2,232 00
	Pattern Maker, 1 at $4 a day (279 days)	1,116 00
	Foreman Painter, 1 at $4.50 a day (279 days)	1,255 50
	Painter, 2 at $4 a day (279 days)	2,232 00
	Carriage Painter, 1 at $4 a day (279 days)	1,116 00
	Painter and Striper, 2 at $4.50 a day (279 days)	2,511 00
	Striper, 3 at $4 a day (279 days)	3,348 00
	Painter and Letterer, 1 at $4 a day (279 days)	1,116 00
	Rubber Tire Repairer, 2 at $4 a day (279 days)	2,232 00
	Stoker, 1 at $3 a day (279 days)	837 00
	Steamfitter, 2 at $5.50 a day (279 days)	3,069 00
	Foreman Sawfiler, 1 at $4 a day (279 days)	1,116 00
	Toolman, 1 at $4 a day (279 days)	1,116 00
	Upholsterer, 1 at $4 a day (279 days)	1,116 00
	Varnisher, 1 at $4 a day (280 days)	1,120 00
	Foreman Wheelwright, 1 at $4.50 a day (280 days)	1,260 00
	Wheelwright, 4 at $4 a day (279 days)	4,464 00
	Stationary Engineer, 1 at $4.50 a day (366 days)	1,647 00
		$90,667 25

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communications from the Law Department requesting, and report of the Comptroller recommending, the modification of Salary Schedule 88, supporting the appropriation made in the Budget for the year 1912, for said Department, to make the schedule conform to the schedule approved on December 14, 1911, and changing the title of two Process Servers at $1,200 each per annum to Clerk at the same rate, to be effective as of January 1, 1912:

Law Department, Office of the Corporation Counsel, New York, December 28, 1911.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

Sirs—On December 14, 1911, a resolution was adopted by your Board amending the salary schedule of this Department for the year 1911. I request that a similar resolution be adopted revising the salary schedule for the year 1912, to take effect as of January 1, 1912. Yours respectfully,

ARCHIBALD R. WATSON, Corporation Counsel.

Law Department, Office of the Corporation Counsel, New York, December 28, 1911.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

Sirs—I request that in addition to the revision of the salary schedule of this Department for the year 1912, referred to in my letter of even date, a further revision be made by striking from the schedule of positions the two following lines:

Clerk, 3 at $1,200	$3,600 00
Process Server, 9 at $1,200	10,800 00

—and by inserting in place thereof the following:

Clerk, 5 at $1,200	$6,000 00
Process Server, 7 at $1,200	8,400 00

There are two Process Servers in this Department, each receiving a salary of $1,200 per annum, who are eligible for promotion under the Civil Service rules to the position of Clerk at an annual salary of $1,200. Patrick H. Curran, one of the persons referred to, entered the service as a Process Server on January 1, 1890, at an annual salary of $1,200, and is still employed in the same capacity at the same salary. James E. Costello, the other person referred to, entered the service on April 16, 1906, as a Process Server with compensation at the rate of $1.15 for each summons or process served, not to exceed $100 in any month; on November 1, 1910, his salary was fixed at $1,200 per annum. The present duties of each of these men is of such a character that the title "Clerk" is more appropriate than that of Process Server.

As these two promotions involve merely a change in title and not a change in salary, they can be made at any time, provided the necessary change is made in the budget schedules of salaries.

This revision should be as of January 1, 1912. Yours respectfully,

ARCHIBALD R. WATSON, Corporation Counsel.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 28, 1911, the Corporation Counsel requested the modification of salary schedule in the Law Department for the year 1912. In connection therewith I report as follows:

The request is to make the schedule conform to a modification of the 1911 schedule approved on December 14, 1911, and change the title of two Process Servers at $1,200 per annum each to Clerk, at the same rate.

The incumbents proposed for the title of Clerk are eligible under the Civil Service rules.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
88	Assistant (First), at $12,000	$12,000 00	.....	$12,000 00	.....
	Assistants, 5 at $7,500	.....	$22,500 00	.....	$22,500 00
	Assistants, 2 at $7,000	14,000 00	.....	14,000 00	.....
	Assistants, 2 at $6,000	.....	12,000 00	.....	12,000 00
	Assistants, 6 at $5,500	16,500 00	.....	16,500 00	.....
	Assistants, 6 at $5,000	.....	10,000 00	.....	10,000 00
	Assistants, 4 at $4,000	.....	8,000 00	.....	8,000 00
	Assistants, 10 at $3,500	7,000 00	.....	7,000 00	.....
	Assistants, 15 at $3,000	3,000 00	.....	3,000 00	.....
	Clerk, 3 at $1,200	.....	2,400 00	.....	2,400 00
	Process Server, 9 at $1,200	2,400 00	.....	2,400 00	.....
		$54,900 00	$54,900 00	$54,900 00	$54,900 00

I recommend the adoption of the attached resolution granting the request.
Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule as revised for the Law Department for the year 1912, to be effective as of January 1, 1912, as follows:

Law Department.

88	Salaries—	
	Corporation Counsel	$15,000 00
	Assistants, 3, at $10,000	30,000 00
	Assistants, 8, at $7,500	60,000 00
	Assistants, 4, at $6,500	26,000 00
	Assistants, 4, at $6,000	24,000 00
	Assistants, 3, at $5,500	16,500 00
	Assistants, 8, at $5,000	40,000 00
	Assistants, 7 at $4,500	31,500 00
	Assistants, 6, at $4,000	24,000 00
	Assistants, 8, at $3,500	28,000 00
	Assistants, 14, at $3,000	42,000 00
	Deputy Assistants, 5, at $2,850	14,250 00
	Deputy Assistants, 6, at $2,550	15,300 00
	Deputy Assistant	2,400 00
	Junior Assistants, 6, at $2,100	12,600 00
	Junior Assistants, 3, at $1,950	5,850 00
	Junior Assistants, 5, at $1,800	9,000 00
	Junior Assistants, 4, at $1,650	6,600 00
	Junior Assistants, 4, at $1,500	6,000 00
	Law Clerk	3,000 00
	Law Clerk	2,400 00
	Law Clerk	1,800 00
	Law Clerks, 2, at $1,500	3,000 00
	Law Clerk	1,350 00
	Law Clerks, 2, at $1,200	2,400 00
	Law Clerks, 3, at $1,050	3,150 00
	Secretary to Corporation Counsel	3,500 00
	Stenographer to Corporation Counsel	1,500 00
	Attendant to Corporation Counsel	1,600 00
	Attendant to Assistant Corporation Counsel (Brooklyn)	1,350 00
	Librarian	2,800 00
	Chief Clerk	5,000 00
	Assistant Chief Clerk	4,500 00
	Clerk	4,000 00
	Clerk	3,600 00
	Clerks, 2, at $2,400	4,800 00
	Clerks, 3, at $2,100	6,300 00
	Clerks, 2, at $1,800	3,600 00
	Clerks, 3, at $1,500	4,500 00
	Clerks, 5, at $1,200	6,000 00
	Clerks, 5, at $1,050	5,250 00
	Clerks, 5, at $900	4,500 00
	Clerks, 6, at $750	4,500 00
	Clerks or Junior Clerks, 17, at $600	10,200 00
	Clerks or Junior Clerks, 22, at $480	10,560 00
	Clerks or Office Boys, 14, at $300	4,200 00
	Stenographers and Typewriters, 2, at $1,500	3,000 00
	Stenographers and Typewriters, 20, at $1,200	24,000 00
	Stenographers and Typewriters, 18, at $1,050	18,900 00
	Stenographers and Typewriters, 17, at $900	15,300 00
	Stenographers and Typewriters, 10, at $750	7,500 00
	Typewriting Copyists, 4, at $1,200	4,800 00
	Typewriting Copyist	1,050 00
	Typewriting Copyist	900 00
	Typewriting Copyists, 2, at $750	1,500 00
	Telephone Switchboard Operator	900 00
	Telephone Switchboard Operators, 2, at $750	1,500 00
	Telephone Switchboard Operators, 2, at $600	1,200 00
	Examiner	2,400 00
	Messengers, 2, at $1,200	2,400 00
	Messengers	1,050 00
	Process Servers, 7, at $1,200	8,400 00
	Process Servers, 5, at $1,050	5,250 00
		$618,410 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Health requesting, and report of the Comptroller recommending, the modification of Salary Schedule 312, supporting the appropriation made in the Budget for the year 1912, for said Department, providing for the substitution of one Bacteriologist at $1,800, and one at $1,200 per annum, for two Medical Inspectors at the same rates, respectively:

Department of Health, City of New York, Corner 55th Street and Sixth Avenue, Borough of Manhattan, Office of the Secretary, New York, December 30, 1911.

Hon. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* 277 Broadway:

Sir—At a meeting of the Board of Health of the Department of Health, held December 30, 1911, the following resolution was adopted:

Resolved, That the Board of Estimate and Apportionment be, and it is hereby respectfully requested to approve of the following changes and modifications in the schedules supporting the appropriations made to the Department of Health for salaries for the year 1912:

Supporting Schedule to Code No. 312, Laboratories, Research and Vaccine, Salaries Regular Employees—Strike out item "Medical Inspector, $1,800"; strike out item "Medical Inspector, $1,200"; change item "Bacteriologists, 2 at $1,800, $3,600"; to read "Bacteriologists, 3 at $1,800, $5,400"; change item "Bacteriologists, 10 at $1,200, $12,000," to read "Bacteriologists, 11 at $1,200, $13,200."

A true copy. EUGENE W. SCHEFFER, Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 30, 1911, the Board of Health requested the modification of a schedule of salaries in the Department of Health for the year 1912. In connection therewith I report as follows:

The only changes are the proposed substitution, in No. 312, Laboratories, Research and Vaccine, of one Bacteriologist at $1,800 and one at $1,200 per annum, for two Medical Inspectors at the same rates, respectively.

The following table shows changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
312	Medical Inspector, at $1,800..	$1,800 00	.....	$1,800 00	.....
	Medical Inspector, at $1,200..	1,200 00	.....	1,200 00	.....
	Bacteriologists, 2 at $1,800...	.....	$1,800 00	.....	$1,800 00
	Bacteriologists, 10 at $1,200..	.....	1,200 00	.....	1,200 00
		$3,000 00	$3,000 00	$3,000 00	$3,000 00

No increase in compensation is involved.

I recommend that the request be granted by the adoption of the attached resolution.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Health for the year 1912, as follows:

Personal Service, Laboratories, Research and Vaccine.

312	Salaries, Regular Employees—	
	General Director, Bacteriological Laboratories	$5,000 00
	Assistant Director, Bacteriological Laboratories	3,000 00
	Assistant Director, Bacteriological Laboratories, 3 at $2,100	6,300 00
	Assistant Director of Vaccine Laboratory	1,800 00
	Medical Inspector	3,000 00
	Chemist	1,800 00
	Bacteriologist, 3 at $1,800	5,400 00
	Bacteriologist, 6 at $1,500	9,000 00
	Bacteriologist, 11 at $1,200	13,200 00
	Pathologist	1,200 00
	Clerk	1,500 00
	Clerk	480 00
	Veterinarian	1,500 00
	Typewriting Copyist	600 00
	Laboratory Assistant, 2 at $1,050	2,100 00
	Laboratory Assistant, 8 at $900	7,200 00
	Laboratory Assistant, 9 at $750	6,750 00
	Laboratory Assistant, 18 at $600	10,800 00
	Laborer, 4 at $600	2,400 00
	Laborer	780 00
	Laborer, 2 at $720	1,440 00
	Laborer, 4 at $480	1,920 00
		$87,170 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Register of Kings County requesting, and report of the Comptroller recommending, the modification of Salary Schedule 2308, supporting the appropriation made in the Budget for the year 1912, for the office of the said Register, providing for the salary of a Clerk at $1,200 per annum, to make the schedule conform to the present working force in the office:

Office of the Register of Kings County, Hall of Records, Borough of Brooklyn, New York City, January 3, 1912.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Sir—I herewith request modification of Salary Schedule No. 2308, Salaries, Regular Employees, in the Budget for the year 1912, by the elimination of the line now reading 12 Clerks at $1,300, $15,600, and substituting therefor line to read 13 Clerks at $1,200, $15,600. Respectfully,

E. T. O'LOUGHLIN, Register Kings County.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 10, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 3, 1912, the Register of Kings County requested modification of the schedule entitled, Personal Service, Administration, No. 2308, Salaries, Regular Employees, in his office for the year 1912. In connection therewith I report as follows:

It is proposed to change the line item, "Clerk, 12 at $1,300," to "Clerk, 13 at $1,200." The request is to make the schedule conform with the present working force in the office.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
2308	Clerk, 12 at $1,300	$15,600 00	.....	$15,600 00	.....
	Clerk, 13 at $1,200	.....	$15,600 00	.....	$15,600 00

No increase in compensation is involved.

I recommend the adoption of the attached resolution granting the request.
Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Register, Kings County, for the year 1912, as follows:

Register, Kings County, Personal Service, Administration.

2308	Salaries, Regular Employees—	
	Register	$12,000 00
	Deputy Register	5,000 00
	Assistant Deputy Register	2,500 00
	Counsel	3,500 00
	Expert Clerk	3,500 00
	Tickler Clerk	2,500 00
	Chief Block Index Clerk	2,500 00
	Chief Clerk of Records	1,800 00
	Chief Current Index Clerk	1,800 00
	Secretary	1,500 00
	Bookkeeper	1,500 00
	Clerk, 15 at $1,500	22,500 00
	Comparer, 4 at $1,500	6,000 00
	Assistant Comparer, 3 at $1,500	4,500 00
	Executive Clerk	1,200 00
	Clerk, 13 at $1,200	15,600 00
	Stenographer	1,200 00
	Custodian, 5 at $1,000	5,000 00
	Messenger, 3 at $800	2,400 00
	Keeper of Coat Room	720 00
	Salaried Copyist, 35 at $1,200	42,000 00
	Telephone Operator	900 00
		$140,120 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Chief Engineer of the Board and report of the Comptroller relative to the modification of Salary Schedule 1388, supporting the appropriation made in the Budget for the year 1912, for the office of the Board of Estimate and Apportionment, providing for the substitution of an Assistant Engineer at $3,300 for an Assistant Engineer at $3,000 per annum, in order to correct a clerical error in the 1912 Budget:

Board of Estimate and Apportionment, City of New York, Office of the Chief Engineer, 277 Broadway, November 22, 1911.

HON. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The Budget for 1912 as adopted contains a clerical error which it will be necessary to correct in order to prevent a reduction in the salary of one of the Assistant Engineers in this office. In Schedule No. 1388, covering the office of the Chief Engineer, the salary of one Assistant Engineer is given as $3,000, while his present salary is $3,300. It is quite evident that this discrepancy of $300 was noted, as the total amount for this schedule was $300 less than the footing figures call for, and in order to make up this amount the item of one Clerk at $300 was changed to two (2) Clerks at $300 each. Two Clerks were not asked for and are not desired, and the $300 represented by one of them should have been included in the salary of the Assistant Engineer, which is given as $3,000 instead of $3,300.

In order that there may be no trouble with the payroll, I beg to recommend that the necessary modification in Schedule No. 1388 of the Budget for 1912 be made.

In connection with this Schedule I beg to call the attention of the Board to the fact that on March 15, 1907 the Board adopted a resolution providing for a reorganization of its Engineering staff, creating a Division of Public Improvements and a Division of Franchises within the office of the Chief Engineer. During the present year the Board established the Bureau of Franchises as an independent office under the control of the Board, and it is unnecessary, therefore, to longer continue the Division of Public Improvements, which should be merged in the office of the Chief Engineer, the Engineer in charge of the Division being assigned to duty as Assistant Chief Engineer. While amending the schedule to correct the clerical error to which attention has been called above, I would recommend that Schedule No. 1388 be made to read as follows:

1388	Office of the Chief Engineer, Salaries, Regular Employees—	
	Chief Engineer	$12,000 00
	Engineer (Assistant Chief Engineer)	7,500 00
	Assistant Engineer	3,500 00
	Assistant Engineer	3,300 00
	Assistant Engineer, 2 at $2,700	5,400 00
	Assistant Engineer	2,400 00
	Topographical Draftsman	1,800 00
	Topographical Draftsman	1,500 00
	Stenographer and Secretary	2,700 00
	Stenographer and Typewriter	1,800 00
	Stenographer and Typewriter	1,150 00
	Clerk	1,650 00
	Clerk, 2 at $750	1,500 00
	Clerk	300 00
		$46,500 00

Resolutions to this effect are submitted herewith. Respectfully,
NELSON P. LEWIS, Chief Engineer.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On November 22, 1911, the Chief Engineer of the Board of Estimate and Apportionment requested modification of the Salary Schedule No. 1388, for regular employees in his Bureau for the year 1912. In connection therewith I report as follows:

Through a clerical error in the preparation of the 1912 Budget the line item for an Assistant Engineer was included in the schedule, at $3,000 per annum, instead of the rate of $3,300 paid during 1911. The $300 balance was credited to a Clerk, and it is now proposed to adjust the schedule to the payroll. The following table shows the necessary line item changes:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
1388	Assistant Engineer, 1 at $3,000	$3,000 00	.....	$3,000 00	.....
	Assistant Engineer at $3,300	.....	$3,300 00	.....	$3,300 00
	Clerk, 2 at $300	300 00	.....	300 00	.....
		$3,300 00	$3,300 00	$3,300 00	$3,300 00

The Chief Engineer also requested that the Division of Public Improvements be merged in the office of the Chief Engineer and that the Division be abolished. In making up the Budget this matter was taken into consideration, and the employees of the Division of Public Improvements, together with the employees of the office of the Chief Engineer, were put in one schedule under the title of Division of Public Improvements. This title is a part of the 1912 Budget, and it is therefor impossible for the Board of Estimate and Apportionment to change it. The Chief Engineer requested that the title of the Engineer in charge of the Division of Public Improvements in 1911, be changed to Engineer (Assistant Chief Engineer). As the designation Assistant Chief Engineer is only an office title, it is not necessary that it appear in a schedule line, but that the words "in charge" be left off.

I recommend the adoption of the attached resolution granting the request to the extent of rectifying the clerical error in the schedule and changing the title "Engineer in Charge" to "Engineer." Respectfully,
WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Estimate and Apportionment for the year 1912, as follows:

Board of Estimate and Apportionment, Personal Service, Public Improvements.

1388	Salaries, Regular Employees—	
	Chief Engineer	$12,000 00
	Engineer	7,500 00
	Assistant Engineer	3,500 00
	Assistant Engineer	3,300 00
	Assistant Engineer, 2 at $2,700	5,400 00
	Assistant Engineer	2,400 00
	Topographical Draftsman	1,800 00
	Topographical Draftsman	1,500 00
	Stenographer and Secretary	2,700 00
	Stenographer and Typewriter	1,800 00
	Stenographer and Typewriter	1,150 00
	Clerk	1,650 00
	Clerk, 2 at $750	1,500 00
	Clerk	300 00
		$46,500 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary was directed to transmit a copy of the report of the Comptroller to the Chief Engineer of the Board.

The Secretary presented the following communication from the Supreme Court, Second Department, requesting, and report of the Comptroller relative to, the modification of Salary Schedule No. 2286, supporting the appropriation made in the Budget for the year 1912, for said Court, providing for the promotion of nine Attendants at $1,800 each to Assistant Clerks at $2,000 each per annum, and for the elimination of one Attendant at $1,800 per annum:

Supreme Court of the State of New York, Brooklyn, N. Y., December 29, 1911.

Hon. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* 277 Broadway, New York City, N. Y.:

Dear Sir—The Board of Estimate and Apportionment is requested to approve the modification of the schedule of salaries accompanying the Budget for the year 1912 for the Supreme Court, Second Department, Kings County, as follows:

Supreme Court, Second Department.

2286	Salaries—	
	Change item Justices, 16 at $7,500	$120,000 00
	Insert item Justices, 15 at $7,500	112,500 00
	Change item Assistant Clerks, 7 at $2,000	14,000 00
	Insert item Assistant Clerks, 16 at $2,000	32,000 00
	Change item Attendants, 37 at $1,800	66,600 00
	Insert item Attendants, 27 at $1,800	48,600 00
	Change item Attendants, 15 at $1,500	22,500 00
	Insert item Attendants, 15 at $1,500	22,500 00
	Insert balance unassigned	10,000 00
	Change item Clerks to Justices, 12 at $2,500	30,000 00
	Insert item Clerks to Justices, 11 at $2,500	27,500 00

The same as corrected to read as follows:

Supreme Court, Second Department.

2286	Salaries—	
	Justices, 15 at $7,500	$112,500 00
	General Clerk	5,000 00
	Assistant General Clerk	3,500 00
	Clerk	4,500 00
	Clerk	4,000 00
	Clerks, 2 at $3,500	7,000 00
	Clerks, 12 at $3,000	36,000 00
	Clerks, 3 at $2,500	7,500 00
	Assistant Clerks, 16 at $2,000	32,000 00
	Stenographers, 11 at $3,600	39,600 00
	Chief Attendant	3,000 00
	Attendants, 27 at $1,800	48,600 00
	Attendants, 15 at $1,500	22,500 00
	Interpreters, 4 at $2,500	10,000 00
	Interpreter (Scandinavian)	1,500 00
	Clerks to Justices, 11 at $2,500	27,500 00
	Typewriter Operator	1,500 00
	Balance unassigned	10,000 00
		$376,200 00

Respectfully, J. F. McGEE, General Clerk.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 15, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 29, 1911, the Justices of the Supreme Court, Second Department, requested modification of the salary schedule for the court for the year 1912. In connection therewith, I report as follows:

It is proposed to promote nine Attendants, at $1,800 each, to Assistant Clerks, at $2,000 each. The $1,800 necessary for the increase is to be provided by dropping one Attendant, at $1,800 per annum.

When the Budget for 1912 was made up, provision was made for three additional Justices. One of the Justices elected in November, 1911, is a resident of Queens County and, therefore, a charge on that county. This resulted in a surplus in the salary account of one Justice, at $7,500, and one Clerk to Justice, at $2,500, making a total of $10,000, which it is proposed to schedule as an unassigned balance.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease	Schedule Transfer. Increase	Cash Transfer. Decrease	Cash Transfer. Increase
2286	Justice, 16 at $7,500	$7,500 00	.....	$7,500 00	.....
	Assistant Clerk, 7 at $2,000	.....	$18,000 00	.....	$18,000 00
	Attendant, 37 at $1,800	18,000 00	.....	18,000 00	.....
	Clerk to Justice, 12 at $2,500	2,500 00	.....	2,500 00	.....
	Unassigned balance	.....	10,000 00	.....	10,000 00
		$28,000 00	$28,000 00	$28,000 00	$28,000 00

The proposed salary increases appear to be mandatory under the provisions of section 94, chapter 629 of the Laws of 1906; section 89, chapter 188 of the Laws of 1907, and chapter 614 of the Laws of 1907.

The attached resolution, if adopted, will grant the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Supreme Court, Second Department, for the year 1912, as follows:

Supreme Court, Second Department, Administration.

2286	Salaries, Regular Employees—	
	Justice, 15 at $7,500	$112,500 00
	General Clerk	5,000 00
	Assistant General Clerk	3,500 00
	Clerk	4,500 00
	Clerk	4,000 00
	Clerk, 2 at $3,500	7,000 00
	Clerk, 12 at $3,000	36,000 00
	Clerk, 3 at $2,500	7,500 00
	Assistant Clerk, 16 at $2,000	32,000 00
	Stenographer, 11 at $3,600	39,600 00
	Chief Attendant	3,000 00
	Attendant, 27 at $1,800	48,600 00
	Attendant, 15 at $1,500	22,500 00
	Interpreters, 4 at $2,500	10,000 00
	Scandinavian Interpreter	1,500 00
	Clerk to Justice, 11 at $2.500	27,500 00
	Typewriter Operator	1,500 00
	Unassigned balance	10,000 00
		$376,200 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Supreme Court, Second Department, requesting, and report of the Comptroller recommending, the modification of Salary Schedule 2061, supporting the appropriation made in the Budget for the year 1911, for said Court, providing for the promotion of 13 Attendants at $1,800 per annum, each, to Assistant Clerk at $2,000 per annum, and the elimination of the position of Clerk to Justices at $2,500 per annum:

Supreme Court of the State of New York, Brooklyn, N. Y., December 30, 1911.

Hon. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* 277 Broadway, New York City:

Dear Sir—The Board of Estimate and Apportionment is requested to approve the modification of the schedule of salaries accompanying the Budget for the year 1911 for the Supreme Court, Second Department, Kings County, as follows:

Supreme Court, Second Department.

2061	Salaries—	
	Change item Assistant Clerks, 4 at $2,000 each	$8,000 00
	Insert item Assistant Clerks, 17 at $2,000 each	34,000 00
	Change item Attendants, 37 at $1,800	66,600 00
	Insert item Attendants, 24 at $1,800	43,200 00
	Change item Clerks to Justices, 9 at $2,500	22,500 00
	Insert item Clerks to Justices, 8 at $2,500	20,000 00
	Insert Balance unassigned	1,800 00

The same as corrected to read as follows:

Supreme Court, Second Department.

2061	Salaries—	
	Justices, 13 at $7,500	$97,500 00
	General Clerk	5,000 00
	Assistant General Clerk	3,500 00
	Clerk	4,500 00
	Clerk	4,000 00
	Clerks, 2 at $3,500	7,000 00
	Clerks, 12 at $3,000	36,000 00
	Clerks, 3 at $2,500	7,500 00
	Assistant Clerks, 17 at $2,000	34,000 00
	Stenographers, 11 at $3,600	39,600 00
	Chief Attendant	3,000 00
	Attendants, 24 at $1,800	43,200 00
	Attendants, 7 at $1,500	10,500 00
	Interpreters, 4 at $2,500	10,000 00

Interpreter, Scandinavian	1,500 00
Clerks to Justices, 8 at $2,500	20,000 00
Typewriter Operator	1,500 00
Balance unassigned	1,800 00
	$330,100 00

Respectfully, J. F. McGEE, General Clerk.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 30, 1911, the General Clerk of the Supreme Court, Second Department, requested modification of the salary schedule for the court for the year 1911. In connection therewith I report as follows:

It is proposed to promote 13 Attendants, at $1,800 per annum each, to Assistant Clerks, at $2,000 per annum. The $2,600 necessary is to be provided by dropping a Clerk to Justices, at $2,500 per annum, and by a transfer of $100 from an unassigned balance.

The following table shows the line item changes in detail:

Account No.	Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
2061	Clerks to Justices, 9 at $2,500	$2,500 00	.....	$208 34	.....
	Assistant Clerks, 4 at $2,000	.....	$26,000 00	.....	$2,166 67
	Attendants, 37 at $1,800....	23,400 00	.....	1,950 00	.....
	Balance unassigned, $1,900..	100 00	.....	8 33	.....
		$26,000 00	$26,000 00	$2,166 67	$2,166 67

The incumbents proposed for increase were taken from the Civil Service list in the order of their standing.

The salary increases appear to be mandatory under the provisions of section 94, chapter 629, of the Laws of 1906; section 89, chapter 188, of the Laws of 1907, and chapter 614 of the Laws of 1907.

The attached resolution, if adopted, will grant the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Supreme Court, Second Department, for the year 1911, as follows:

Supreme Court, Second Department.

2061	Salaries—	
	Justices, 13 at $7,500	$97,500 00
	General Clerk	5,000 00
	Assistant General Clerk	3,500 00
	Clerk	4,500 00
	Clerk	4,000 00
	Clerks, 2 at $3,500	7,000 00
	Clerks, 12 at $3,000	36,000 00
	Clerks, 3 at $2,500	7,500 00
	Assistant Clerks, 17 at $2,000	34,000 00
	Stenographers, 11 at $3,600	39,600 00
	Chief Attendant	3,000 00
	Attendants, 24 at $1,800	43,200 00
	Attendants, 7 at $1,500	10,500 00
	Interpreters, 4 at $2,500	10,000 00
	Interpreter, Scandanavian	1,500 00
	Clerks to Justices, 8 at $2,500	20,000 00
	Typewriter Operator	1,500 00
	Balance unassigned	1,800 00
		$330,100 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Fire Department requesting, and report of the Comptroller recommending, approval of the schedules, as revised, for said Department, for the year 1912, Corporate Stock Force, Fire Alarm Telegraph Bureau, Boroughs of Manhattan, The Bronx and Richmond, and Boroughs of Brooklyn and Queens, providing for the addition of 6 Automobile Enginemen at the rate of $1,200 per annum, each, one Assistant Electrical Engineer at $3,000, and 3 Draftsmen at $1,200 each, per annum.

(On December 21, 1911, and on January 4, 1912, communications from the Fire Commissioner requesting that the above positions be included in the Corporate Stock Salary Schedule for the Fire Alarm Telegraph Bureau were referred to the Comptroller.)

Headquarters, Fire Department, City of New York, 157 and 159 East 67th Street, Borough of Manhattan, December 16, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman Board of Estimate and Apportionment:*

Sir—I have the honor, on the recommendation dated December 13, 1911, of the Electrical Engineer in charge of Fire Alarm Telegraph Bureau, to request the following additions to the corporate stock salary list in this Department:

C. F. D.—3B—"For the purpose of providing means for the installation of a new fire alarm system in the Borough of Manhattan": Automobile Engineman, 3 incumbents; salary, $1,200.

C. F. D.—22—"For placing electrical conductors underground in the Borough of Brooklyn": Automobile Engineman, 3 incumbents; salary, $1,200.

With the approval of your Honorable Board this Department has contractod for the purchase of two automobile trucks and one automobile runabout under each of the above corporate stock issues. The Fire Alarm Telegraph Bureau has no men in its employ capable of operating this automobile apparatus, and in order to place it in service it is essential that proper operators be obtained.

Under date of November 18, 1904, the Board of Estimate and Apportionment adopted a resolution reading as follows:

"Resolved, That subject to the concurrence and approval of the Board of Aldermen, the Board of Estimate and Apportionment hereby ratifies and confirms the action of the Commission of the Fire Department in fixing the salary of the position of Automobile Engineman in the Fire Department at the rate of twelve hundred dollars per annum as of date of September 28, 1904."

This resolution was unanimously concurred in by the Board of Aldermen November 22, 1904, and approved by his Honor the Mayor November 29, 1904, and it would appear that the effect thereof was to provide for this position for an unlimited number of incumbents with compensation at the rate of $1,200 per annum. The automobiles which the services of these Enginemen will be required to operate are for use in connection with the carrying on of the work for which the corporate stock issues specified were authorized.

Early and favorable action on this application is, therefore, requested.

Respectfully, JOS. JOHNSON, Fire Commissioner.

Headquarters, Fire Department, City of New York, 157 and 159 East 67th Street, Borough of Manhattan, December 20, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman Board of Estimate and Apportionment:*

Sir—I have the honor to request that there be included in the corporate stock salary list of this Department, Fire Alarm Telegraph Bureau, chargeable to "C. F. D. —22, For placing electrical conductors underground in the Borough of Brooklyn," the positions of Assistant Electical Engineer at $3,000 per annum for one incumbent, and of Draftsman at $1,200 per annum each for two incumbents, established under the provisions of section 56 of the Greater New York Charter, pursuant to resolution adopted by the Board of Estimate and Apportionment July 27, 1911, approved of and concurred in by the Board of Aldermen November 28, 1911, and which became effective without the approval or disapproval of his Honor the Mayor December 12, 1911.

There are in the telegraph system of the Borough of Brooklyn some 1,119 miles of overhead circuits and 13 miles of underground circuits, the majority of the latter having been placed during the last year. Many of the overhead circuits are carried on the elevated structures in open wires, are in poor condition, in continual danger of interruption from third rail current and extravagant in maintenance in that the City pays to the Brooklyn Rapid Transit Company for the privilege of these connections some $7,600 annually. The number of circuits in the Borough at the present time is entirely inadequate to care for the number of fire alarm signal boxes at present in service and yet there are hundreds of applications for additional boxes, many of which are necessary for the proper protection of property. To carry these overhead circuits many pole lines are maintained by the City, which carry no other wires, and in a great many cases subways parallel these pole lines in which the wires can be placed at no expense to the City except for the necessary cable and connections from manholes to signal posts, thus placing the circuits in a much safer condition and permitting the removal of unsightly and objectionable pole lines. It is for the purpose of preparing the necessary plans and specifications for this underground work that the services of the additional employees above requested are required.

Respectfully, JOS. JOHNSON, Fire Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 11, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 16 and 20, 1911, the Fire Commissioner requested modification of a corporate stock schedule in his Department for 1912. In connection therewith I report as follows:

The request is in the Fire Alarm Telegraph Bureau. It is proposed to add six Automobile Enginemen at the rate of $1,200 per annum, one Assistant Electrical Engineer at $3,000, and two Draftsmen at $1,200.

The Automobile Enginemen are to be employed in operating four motor trucks and two self-propelled wagons, plans and specifications for which were approved by this Board on October 2, 1911. Of the number requested, three are to be employed in the Borough of Manhattan and their salaries paid from the corporate stock authorization of $200,000 (C. F. D. 3B), for the installation of a new fire alarm system in that Borough; and three in the Borough of Brooklyn, their salaries to be paid from a corporate stock issue of $150,000 (C. F. D. 22), authorized for placing electrical conductors underground.

The Electrical Engineer and two Draftsmen are to be employed on the work of placing electrical conductors underground in Brooklyn. The positions were established for this purpose by the Board of Estimate and Apportionment and the Board of Aldermen on July 27 and November 23, 1911, respectively.

I recommend the adoption of the attached resolution approving the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedules, as revised, for the Fire Department, for the year 1912, as follows:

Fire Department, Personal Service, Maintenance, Manhattan, The Bronx and Richmond, Fire Alarm Telegraph, Manhattan.

Salaries, Regular Employees, Corporate Stock Force—	
Electrical Engineer, 1 at	$5,000 00
Assistant Electrical Engineer, 2 at	1,800 00
Cable Tester, 2 at	1,200 00
Cable Splicer, 3 at	1,277 50
Cable Splicer, 2 at	1,200 00
Architectural Draftsman, 3 at	1,200 00
Architectural Draftsman, 2 at	1,050 00
Automobile Engineman, 3 at	1,200 00
Stenographer and Typewriter, 2 at	1,050 00

Personal Service, Maintenance, Brooklyn and Queens, Fire Alarm Telegraph.

Salaries, Regular Employees, Corporate Stock Force—	
Assistant Electrical Engineer, 1 at	$3,000 00
Cable Tester, 1 at	1,200 00
Draftsman, 2 at	1,200 00
Automobile Engineman, 3 at	1,200 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Acting President of the Borough of Manhattan requesting, and report of the Comptroller recommending, approval of the schedule, as revised, for the office of the President of the Borough of Manhattan, for the year 1912, to take effect as of January 1, 1912, Corporate Stock Force, Bureau of Highways, providing for the elimination of an Inspector at $1,650 per annum and one at $1,350 per annum, and the substitution of two at $1,500 each per annum:

City of New York, Office of the President of the Borough of Manhattan, City Hall, January 2, 1912.

JOSEPH HAAG, Esq., *Secretary of Board of Estimate and Apportionment*, 299 Broadway, New York City:

Dear Sir—Request is hereby made that the salary schedule of the President of the Borough of Manhattan, for the year 1912, be amended so as to read as follows:

Bureau of Highways.

Salaries, Regular Employees, Corporate Stock Force—	
Assistant Engineer, 3 at $2,400	$7,200 00
Transitman, 3 at $1,500	4,500 00
Transitman	1,350 00
Leveler, 2 at $1,500	3,000 00
Leveler	1,200 00
Rodman, 2 at $1,200	2,400 00
Rodman	1,050 00
Axeman, 3 at $900	2,700 00
Inspector of Complaints	1,200 00
Inspector of Masonry	1,200 00
Inspector of Regulating, Grading and Paving	1,500 00
Inspector of Regulating, Grading and Paving, 179 at $1,200	214,800 00
Inspector	1,650 00
Inspectors, 2 at $1,500	3,000 00
Inspector, 15 at $1,200	18,000 00
Draftsman, 2 at $1,200	2,400 00
Schedule total	$267,150 00
Corporate stock allowance	$267,150 00

The changes consist of the elimination of one (1) Inspector at $1,650 and one (1) at $1,350, and the substitution of two (2) at $1,500. No increase in salary is involved. These changes are necessary to provide for two (2) Inspectors at $1,500 per annum, who were appointed at that rate on November 1, 1911.

Prompt action is requested that there may be no delay in the preparation of the January payrolls. Very truly yours,

E. V. FROTHINGHAM, Acting President, Borough of Manhattan.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 11, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 2, 1912, the President of the Borough of Manhattan requested a modification of the 1912 corporate stock salary schedule entitled, "Personal Service, Highways, Engineering, Salaries, Regular Employees, Corporate Stock Force." In connection therewith I report as follows:

It is proposed to drop an Inspector at $1,650 and one at $1,350, and to substitute two at $1,500 each. The President states that the changes are necessary to provide for two Inspectors who were appointed on November 1, 1911; and that no salary increases are involved.

The following table shows the line changes in detail:

Personal Service, Highways, Salaries, Regular Employees, Corporate Stock Force.

Schedule Line.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
Inspector, 1 at $1,650	$1,650 00	.....	$1,650 00	.....
Inspector, 1 at $1,350	1,350 00	.....	1,350 00	.....
Inspector, 2 at $1,500	.....	$3,000 00	.....	$3,0000 00
	$3,000 00	$3,000 00	$3,000 00	$3,000 00

I recommend the adoption of the attached resolution granting the request.
Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Manhattan, for the year 1912, to take effect as of January 1, 1912, as follows:

President, Borough of Manhattan, Personal Service, Highways.

Engineering, Salaries, Regular Employees, Corporate Stock Force—	
Assistant Engineer, 3 at $2,400	$7,200 00
Transitman, 3 at $1,500	4,500 00
Transitman	1,350 00
Leveler, 2 at $1,500	3,000 00
Leveler	1,200 00
Rodman, 2 at $1,200	2,400 00
Rodman	1,050 00
Axeman, 3 at $900	2,700 00
Inspector of Complaints	1,200 00
Inspector of Masonry	1,200 00
Inspector of Regulating, Grading and Paving	1,500 00
Inspector of Regulating, Grading and Paving, 179 at $1,200	214,800 00
Inspector	1,650 00
Inspectors, 2 at $1,500	3,000 00
Inspectors, 15 at $1,200	18,000 00
Draftsman, 2 at $1,200	2,400 00
Schedule total	$267,150 00
Corporate stock allowance	267,150 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Bridges requesting, and report of the Comptroller recommending, approval of the schedule, as revised, for said Department for the year 1911, to be effective as of December 25, 1911, Wages of Temporary Employees assigned to the New York and Brooklyn Bridge Division, to conform to the payrolls for December, 1911:

Department of Bridges, City of New York, 13-21 Park Row, Manhattan, January 4, 1912.

Hon. WILLIAM A. PRENDERGAST, *Comptroller*, No. 280 Broadway, Manhattan:

Sir—I have to request a modification of the schedule of Wages, Temporary Employees, New York and Brooklyn Bridge Division, of the Department of Bridges, for the year 1911, which schedule was adopted by the Board of Estimate and Apportionment on July 2, 1911, as follows:

Drop line items reading "Watchman, at $3 per day, 14 days; Riveters, at $5 per day, 219 days; Machinist's, Blacksmith's and Mason's Helpers, at $3 per day, 40 days," and substitute line items reading "Riveters, at $5 per day, 218 days; Bridge Mechanic, at $5 per day, 1 day; Machinist's, Blacksmith's and Mason's Helpers, at $3 per day, 46 days; Watchmen, at $3 per day, 8 days."

This request is made necessary by reason of urgent work which was wholly unprovided for in previous modifications.

Copy of revised schedule herewith. Respectfully,
ARTHUR J. O'KEEFFE, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 11, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 4, 1912, the Commissioner of Bridges requested modification of a schedule for wages of temporary employees in his Department, assigned to the New York and Brooklyn Bridge, for 1911. In connection therewith I report as follows:

The changes proposed are a reduction in the number of days for Watchmen, at $3, from 14 to 8, and for Riveters, at $5, from 219 to 218, and an increase in the allowance for Machinists', Blacksmiths' and Masons' Helpers from 40 to 46 days. Provision is also to be made for a Bridge Mechanic at $5 for one day.

The line item changes, in detail, are as follows:

Account No.	Line Item.	Schedule Transfer. Decrease.	Schedule Transfer. Increase.	Cash Transfer. Decrease.	Cash Transfer. Increase.
S-77D-13	Watchmen, at $3 per day (14 days)	$18 00	.....	$18 00	.....
	Riveters, at $5 per day (219 days)	5 00	.....	5 00	.....
	Bridge Mechanic, at $5 per day	.....	$5 00	.....	$5 00
	Machinists', Blacksmiths' and Masons' Helpers, at $3 per day (40 days)	.....	18 00	.....	18 00
		$23 00	$23 00	$23 00	$23 00

The modifications are necessary to cover payrolls for December.

I recommend the adoption of the attached resolution granting the request.
Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Bridges, for the year 1911, to be effective as of December 25, 1911, as follows:

Department of Bridges, New York and Brooklyn Bridge Division.

S-77D-13	Wages, Temporary Employees—		
	Machinists	at $4.50 per day,	38 days
	Machinists', Blacksmiths' and Masons' Helpers	at 3.00 per day,	46 days
	Helper	at 2.62 per day,	2 days
	Stationary Engineers	at 4.50 per day,	100 days
	Stokers	at 3.00 per day,	14 days
	Firemen	at 3.00 per day,	7 days
	Riveters	at 5.00 per day,	218 days
	Housesmiths	at 5.00 per day,	15 days
	Riggers	at 3.75 per day,	100 days
	Carpenters	at 5.00 per day,	90 days
	Blacksmiths	at 4.50 per day,	15 days
	Wiremen	at 4.50 per day,	400 days
	Brick Masons (Layers)	at 5.60 per day,	10 days
	Stonecutters	at 5.00 per day,	15 days
	Painters and Bridge Painters	at 4.00 per day,	4,880 days
	Drivers	at 2.50 per day,	100 days
	Watchmen	at 3.00 per day,	8 days
	Watchmen	at 2.50 per day,	44 days
	Attendants	at 2.50 per day,	84 days
	Laborers	at 3.00 per day,	64 days
	Laborers	at 2.75 per day,	24 days
	Laborers	at 2.50 per day,	300 days
	Bridge Mechanic	at 5.00 per day,	1 day

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the form of contract, location map, specifications and estimate of cost ($30,000), for hauling and laying water mains and appurtenances north of 125th street, Borough of Manhattan, under the jurisdiction of said Department:

Department of Water Supply, Gas and Electricity, Bureau of Supplies, City of New York, December 12, 1911.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—In accordance with the resolution adopted by the Board of Estimate and Apportionment, I transmit herewith, for report by you to said Board, plans, specifications and estimated cost of the following, viz.:

(1) Furnishing and delivering cast-iron special castings, Manhattan and The Bronx; estimated cost	$7,000 00
(2) Furnishing, Delivering and Laying Water Mains and Appurtenances (Borough of Brooklyn)—	
Section 1. In Broadway, from Jamaica avenue to Rockaway avenue; estimated cost	35,000 00
Section 2. In Howard avenue, from Broadway to Fulton street; estimated cost	33,000 00
Section 3. In Hopkinson avenue, from Broadway to Fulton street; estimated cost	20,000 00
(3) Furnishing, delivering and laying a 30-inch water main and appurtenances in the Third Ward, Borough of Queens, along Fresh Meadow road and Union avenue, Borough of Queens; estimated cast	150,000 00
(4) Furnishing, delivering and laying water mains and appurtenances in Center, Elm, Farrington, North Jane, South Jane, Lawrence, Orchard, Prospect, Sherman, William, 3d and other streets and avenues, Borough of Queens; estimated cost	105,000 00
(5) Furnishing and Delivering (Borough of Brooklyn)—	
Section 1. Sixteen-inch Venturi meter tubes with recording apparatus and pipe connections; estimated cost	1,425 00
Section 2. Electrically operated gate valves, complete with all appliances; estimated cost	1,150 00
(6) For hauling and laying water mains and appurtenances north of 125th street, Borough of Manhattan; estimated cost	30,000 00
(7) Furnishing and delivering double nozzle fire hydrants; estimated cost	16,000 00
(8) Furnishing and delivering double nozzle fire hydrants, Boroughs of Manhattan and The Bronx; estimated cost	30,000 00
(9) Hauling and laying water mains and appurtenances in the Borough of The Bronx (map showing location of streets included in said contract and corrected list of streets also forwarded herewith); estimated cost.	111,600 00

I would respectfully request that the honorable Board signify its approval on the contracts above enumerated and return the same to this Department as soon as possible, in order that bids may be advertised for the work at the very earliest practicable date. Yours truly, HENRY S. THOMPSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 11, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1911, the Commissioner of Water Supply, Gas and Electricity requested approval of the form of contract, location map, specifications and estimate of cost in the sum of $30,000, for hauling and laying water mains and appurtenances north of 125th street, in the Borough of Manhattan.

The cost of the work is to be paid from a corporate stock fund of $100,000, approved by the Board of Estimate and Apportionment on May 27, 1910, and concurred in by the Board of Aldermen on June 7, 1910, and entitled, "C. D. W.—19B, Distributing Mains in Boroughs of Manhattan and The Bronx."

There is an unencumbered balance of $52,920.36 in the fund.

The form of contract, location map and specifications are satisfactory.

The estimate of cost is reasonable.

I recommend the adoption of the attached resolution granting the request.
Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves the form of contract, location map and specifications and estimate of cost in the sum of thirty thousand dollars ($30,000), for hauling and laying water mains and appurtenances north of 125th street, Borough of Manhattan, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost to be paid from the Corporate Stock Fund entitled, "C. D. W.—19B, Distributing Mains in Boroughs of Manhattan and The Bronx."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the form of contract, plans, specifications and estimate of cost ($105,000), for furnishing, delivering and laying water mains and appurtenances in various streets and avenues, in the Borough of Queens, under the jurisdiction of said Department:

Department of Water Supply, Gas and Electricity, Bureau of Supplies, City of New York, December 12, 1911.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—In accordance with the resolution adopted by the Board of Estimate and Apportionment, I transmit herewith, for report by you to said Board, plans, specifications and estimated cost of the following, viz.:

(1) Furnishing and delivering cast-iron special castings, Manhattan and The Bronx; estimated cost	$7,000 00
(2) Furnishing, Delivering and Laying Water Mains and Appurtenances (Borough of Brooklyn)—	
Section 1. In Broadway, from Jamaica avenue to Rockaway avenue; estimated cost	35,000 00
Section 2. In Howard avenue, from Broadway to Fulton street; estimated cost	33,000 00
Section 3. In Hopkinson avenue, from Broadway to Fulton street; estimated cost	20,000 00
(3) Furnishing, delivering and laying a 30-inch water main and appurtenances in the Third Ward, Borough of Queens, along Fresh Meadow road and Union avenue, Borough of Queens; estimated cast	150,000 00
(4) Furnishing, delivering and laying water mains and appurtenances in Center, Elm, Farrington, North Jane, South Jane, Lawrence, Orchard, Prospect, Sherman, William, 3d and other streets and avenues, Borough of Queens; estimated cost	105,000 00
(5) Furnishing and Delivering (Borough of Brooklyn)—	
Section 1. Sixteen-inch Venturi meter tubes with recording apparatus and pipe connections; estimated cost	1,425 00
Section 2. Electrically operated gate valves, complete with all appliances; estimated cost	1,150 00
(6) For hauling and laying water mains and appurtenances north of 125th street, Borough of Manhattan; estimated cost	30,000 00
(7) Furnishing and delivering double nozzle fire hydrants; estimated cost	16,000 00
(8) Furnishing and delivering double nozzle fire hydrants, Boroughs of Manhattan and The Bronx; estimated cost	30,000 00
(9) Hauling and laying water mains and appurtenances in the Borough of The Bronx (map showing location of streets included in said contract and corrected list of streets also forwarded herewith); estimated cost.	111,600 00

I would respectfully request that the honorable Board signify its approval on the contracts above enumerated and return the same to this Department as soon as possible, in order that bids may be advertised for the work at the very earliest practicable date. Yours truly, HENRY S. THOMPSON, Commissioner.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, January 13, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1911, the Commissioner of Water Supply, Gas and Electricity requested approval of form of contract, plans, specifications and estimate of cost in the sum of $105,000 for furnishing, delivering and laying water mains and appurtenances in Center, Elm, Farrington, North Jane, South Jane, Law-

rence, Orchard, Prospect, Sherman, William, 3d and other streets and avenues in the Borough of Queens.

The cost of the work is to be paid from corporate stock appropriations of $198,000 and $105,000, approved by the Board of Estimate and Apportionment on October 29, 1909, and July 17, 1911, respectively. There is now an unencumbered balance of $121,482.05 available for the work. This fund is entitled "C. D. W.—34, Water Supply System, Borough of Queens, Distribution Mains."

The form of contract, plans and specifications are satisfactory and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended August 31, 1911, hereby approves of the form of contract, plans, specifications and estimate of cost, in the sum of one hundred and five thousand dollars ($105,000), for furnishing, delivering and laying water mains and appurtenances in Centre, Elm, Farrington, North Jane, South Jane, Lawrence, Orchard, Prospect, Sherman, William, 3d, 10th, 11th, 14th, 19th, 21st, North 22d, 23d, 26th, 28th, 29th, 30th, 31st, 32d and 33d streets; in Bowne, Freeman, Jefferson, Payntar, Railroad, Sinclair, Vernon, Webster, Wilson, Wolcott, 6th, 14th, 15th, 16th and 18th avenues; in Botanic place and in Beechurst boulevard, Borough of Queens, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost to be paid from a corporate stock fund entitled, "C. D. W.—34, Water Supply System, Borough of Queens, Distribution Mains."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the form of contract, plans and specifications, and estimate of cost ($150,000), for furnishing, delivering and laying a 30-inch water main and appurtenances in the 3d Ward, Borough of Queens, under the jurisdiction of said Department:

Department of Water Supply, Gas and Electricity, Bureau of Supplies, City of New York, December 12, 1911.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—In accordance with the resolution adopted by the Board of Estimate and Apportionment, I transmit herewith, for report by you to said Board, plans, specifications and estimated cost of the following, viz.:

(1) Furnishing and delivering cast iron special castings, Manhattan and The Bronx; estimated cost	$7,000 00
(2) Furnishing, delivering and laying water mains and appurtenances, Borough of Brooklyn—	
Section 1. In Broadway from Jamaica Avenue to Rockaway avenue, estimated cost	35,000 00
Section 2. In Howard avenue, from Broadway to Fulton street, estimated cost	33,000 00
Section 3. In Hopkinson avenue, from Broadway to Fulton street, estimated cost	20,000 00
(3) Furnishing, delivering and laying a 30-inch water main and appurtenances in the 3d Ward, Borough of Queens, along Fresh Meadow road and Union avenue, Borough of Queens; estimated cost	150,000 00
(4) Furnishing, delivering and laying water mains and appurtenances in Centre, Elm, Farrington, North Jane, South Jane, Lawrence, Orchard, Prospect, Sherman, William, 3d and other streets and avenues, Borough of Queens; estimated cost	105,000 00
(5) Furnishing and delivering, Borough of Brooklyn—	
Section 1. Sixteen-inch venturi meter tubes with recording apparatus and pipe connections; estimated cost	1,425 00
Section 2. Electrically operated gate valves, complete with all appliances; estimated cost	1,150 00
(6) For hauling and laying water mains and appurtenances north of 125th street, Borough of Manhattan; estimated cost	30,000 00
(7) Furnishing and delivering double nozzle fire hydrants; estimated cost	16,000 00
(8) Furnishing and delivering double nozzle fire hydrants, Boroughs of Manhattan and The Bronx; estimated cost	30,000 00
(9) Hauling and laying water mains and appurtenances in the Borough of The Bronx. (Map showing location of streets included in said contract and corrected list of streets also forwarded herewith.) Estimated cost	111,600 00

I would respectfully request that the Honorable Board signify its approval on the contracts above enumerated and return the same to this Department as soon as possible, in order that bids may be advertised for the work at the very earliest practicable date. Yours truly, HENRY S. THOMPSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1911, the Commissioner of Water Supply, Gas and Electricity requested approval of the form of contract, plans, specifications and estimate of cost in the sum of $150,000, for a proposed contract for furnishing, delivering and laying a 30-inch water main and appurtenances in the 3d Ward, Borough of Queens, along Fresh Meadow road and Union avenue.

The cost is to be paid from a Corporate Stock Fund, from which there have been no expenditures, of $160,000, approved by the Board of Estimate and Apportionment on November 2, 1911, and the Board of Aldermen on November 28, 1911, and entitled, "C. D. W.—14C, Water Fund, Borough of Queens, New 30-Inch Distribution Main Along Fresh Meadow Road, etc."

The form of contract and specifications are satisfactory, and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves of the form of contract, plans and specifications, and estimate of cost in the sum of one hundred and fifty thousand dollars ($150,000), for furnishing, delivering and laying a 30-inch water main and appurtenances in the 3d Ward, Borough of Queens, along Fresh Meadow road and Union avenue, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost to be paid from the Corporate Stock Fund entitled,

"C. D. W.—14C, Water Fund, Borough of Queens, New Distribution Main Along Fresh Meadow Road, etc."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Parks, Boroughs of Manhattan and Richmond, requesting, and report of the Comptroller recommending, approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the form of contract, specifications and estimate of cost ($4,000), for furnishing lumber for the American Museum of Natural History, under the jurisdiction of said Department:

The City of New York, Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, January 2, 1912.

To the Honorable, the Board of Estimate and Apportionment, The City of New York:

Gentlemen—Herewith I beg to forward, for the approval of your honorable Board, as required, form of proposed contract and specifications for furnishing lumber for the American Museum of Natural History. The material is estimated to cost approximately $4,000, and will be chargeable against the fund provided for the purpose by the issue of corporate stock. Respectfully,

CHAS. B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 2, 1912, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested the approval of the form of contract, specifications and estimate of cost in the sum of $4,000, for furnishing lumber for the American Museum of Natural History.

The form of contract and specifications are complete and satisfactory and the estimate of cost is reasonable.

The cost of the lumber is to be charged against the Corporate Stock Fund entitled "C. D. P.—3C, for the Purchase of Cases, Bookstacks, Furniture, etc., for Equipment and the Construction of Permanent Improvements for the American Museum of Natural History, Under the Jurisdiction of the Department of Parks." The authorization amounting to $75,000 was approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911. There is an unencumbered balance of $72,993.47 in the fund.

I recommend the adoption of the attached resolution approving the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves the form of contract, specifications and estimate of cost in the sum of four thousand dollars ($4,000), for furnishing lumber for the American Museum of Natural History; the cost to be charged against the Corporate Stock Fund entitled "C. D. P.—3C, For the Purchase of Cases, Bookstacks, Furniture, etc., for Equipment and the Construction of Permanent Improvements for the American Museum of Natural History, Under the Jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending, approval, pursuant to resolution adopted July 17 as amended August 31, 1911, of the form of contract, plans and specifications for furnishing, delivering and laying water mains and appurtenances in various streets in the Borough of Brooklyn, at a total estimated cost of $88,000, under the jurisdiction of said Department:

Department of Water Supply, Gas and Electricity, Bureau of Supplies, City of New York, December 12, 1911.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—In accordance with the resolution adopted by the Board of Estimate and Apportionment, I transmit herewith, for report by you to said Board, plans, specifications and estimated cost of the following, viz:

(1) Furnishing and delivering cast-iron special castings, Manhattan and The Bronx; estimated cost	$7,000 00
(2) Furnishing, delivering and laying water mains and appurtenances (Borough of Brooklyn)—	
Section 1. In Broadway, from Jamaica avenue to Rockaway avenue; estimated cost	35,000 00
Section 2. In Howard avenue from Broadway to Fulton Street; estimated cost	33,000 00
Section 3. In Hopkinson avenue from Broadway to Fulton street; estimated cost	20,000 00
(3) Furnishing, delivering and laying a 30-inch water main and appurtenances in the 3d Ward, Borough of Queens, along Fresh Meadow road and Union avenue, Borough of Queens; estimated cost	150,000 00
(4) Furnishing, delivering and laying water mains and appurtenances in Center, Elm, Farrington, N. Jane, S. Jane, Lawrence, Orchard, Prospect, Sherman, William, 3d and other streets and avenues, Borough of Queens; estimated cost	105,000 00
(5) Furnishing and delivering (Borough of Brooklyn)—	
Section 1. Sixteen-inch Venturi meter tubes with recording apparatus and pipe connections; estimated cost	1,425 00
Section 2. Electrically operated gate valves, complete with all appliances; estimated cost	1,150 00
(6) For hauling and laying water mains and appurtenances north of 125th street, Borough of Manhattan; estimated cost	30,000 00
(7) Furnishing and delivering double nozzle fire hydrants; estimated cost	16,000 00
(8) Furnishing and delivering double nozzle fire hydrants, Boroughs of Manhattan and The Bronx; estimated cost	30,000 00
(9) Hauling and laying water mains and appurtenances in the Borough of The Bronx (map showing location of streets included in said contract and corrected list of streets also forwarded herewith); estimated cost	111,600 00

I would respectfully request that the honorable Board signify its approval on the contracts above enumerated and return the same to this Department as soon as possible, in order that bids may be advertised for the work at the very earliest practicable date. Yours truly, HENRY S. THOMPSON, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1911, the Commissioner of Water Supply, Gas and Electricity requested approval of the form of contract, plans, specifications and estimate of cost in the sum of $88,000, for furnishing, delivering and laying water mains and appurtenances in the Borough of Brooklyn.

The contract is divided into three sections; the mains to be laid at locations, and at estimates of cost, as follows:

Section 1. In Broadway from Jamaica avenue to Rockaway avenue, $35,000.

Section 2. In Howard avenue from Broadway to Fulton street, $33,000.

Section 3. In Hopkinson avenue from Broadway to Fulton street, $20,000.

Bids will be received for each section singly or for two or all three sections, but the bids will be compared separately and the contract awarded by sections.

The cost of Section 1 is to be paid from a corporate stock fund of $40,000, from which no expenditures have been made, authorized by the Board of Estimate and Apportionment on July 17, 1911, and entitled,

"C. D. W.—37D, Water Supply System, Borough of Brooklyn. New 20-inch distribution main along Broadway from Jamaica avenue to Rockaway avenue."

The cost of Section 2 is to be paid from a corporate stock fund of $35,000, from which no expenditures have been made, authorized by the Board of Estimate and Apportionment on July 17, 1911, and entitled,

"C. D. W.—37D, Water Supply System, Borough of Brooklyn. New 16-inch main along Howard avenue from Broadway to Fulton street."

The cost of Section 3 is to be paid from a corporate stock fund of $20,000, from which no expenditures have been made, authorized by the Board of Estimate and Apportionment on July 17, 1911, and entitled,

"C. D. W.—37C, Water Supply System, Borough of Brooklyn. New 16-inch main along Hopkinson avenue from Broadway to Fulton street."

The form of contract, plans and specifications are satisfactory, and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves of the form of contract, plans and specifications for furnishing, delivering and laying water mains and appurtenances in the Borough of Brooklyn, under the jurisdiction of the Department of Water Supply, Gas and Electricity, as follows:

Section 1. For furnishing, delivering and laying water mains and appurtenances in Broadway from Jamaica avenue to Rockaway avenue, at an estimated cost of thirty-five thousand dollars ($35,000), to be paid from the corporate stock fund entitled,

"C. D. W.—37B, Water Supply System, Borough of Brooklyn. New 20-inch distribution main along Broadway from Jamaica avenue to Rockaway avenue."

Section 2. For furnishing, delivering and laying water mains and appurtenances in Howard avenue from Broadway to Fulton street, at an estimated cost of thirty-three thousand dollars ($33,000), to be paid from the corporate stock fund entitled,

"C. D. W.—37D, Water Supply System, Borough of Brooklyn. New 16-inch main along Howard avenue from Broadway to Fulton street."

Section 3. For furnishing, delivering and laying water mains and appurtenances in Hopkinson avenue from Broadway to Fulton street, at an estimated cost of twenty thousand dollars ($20,000), to be paid from the corporate stock fund entitled,

"C. D. W.—37C, Water Supply System, Borough of Brooklyn. New 16-inch main along Hopkinson avenue from Broadway to Fulton street."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Parks, Boroughs of Manhattan and Richmond, requesting, and report of the Comptroller recommending, that the resolution adopted July 27, 1911, approving of the plans, specifications and estimate of cost ($22,000) for furnishing and laying cork tile floors for picture galleries in the Metropolitan Museum of Art, Central Park, under the jurisdiction of said Department be amended so as to provide for approving the amended specifications submitted by said Commissioner, under date of October 18, 1911:

The City of New York, Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, October 18, 1911.

To the Honorable the Board of Estimate and Apportionment, The City of New York:

Gentlemen—I beg to forward herewith, for approval, as required by resolution of your Board of the 8th ult., plans, specifications and forms of contract for proposed new cork floor covering for the Metropolitan Museum of Art in Central Park. The work is estimated to cost $22,000, and will be chargeable against the fund provided by Corporate Stock issue known as C. D. P.—66.

Specifications for this work were submitted and approved by your Board under date of July 27, last, but inasmuch as the same have since been rewritten and made more ample, although but slightly changed, I deem it proper to resubmit the same for approval. The extent of the proposed work and the estimate of cost remain the same. Respectfully,

CHAS. B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 12, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 18, 1911, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested approval of the form of contract, plans, amended specifications and estimate of cost in the sum of $22,000, for new cork floor covering for the Metropolitan Museum of Art, Central Park.

On July 27, 1911, the Board of Estimate and Apportionment approved plans, specifications and estimate of cost for this work upon condition that there be included in the specifications and contract provisions that the contractor should guarantee and maintain the stability of all work and materials and keep the same in repair for a period of one year after the date of completion and acceptance of the work, and that 2 per cent. of the contract price should be retained for one year after the date of completion and acceptance, in order to insure the carrying out of the guarantee; and that a provision should be included in the contract that in the event of failure on the part of the contractor to make repairs, when duly notified to do so, the Commissioner of Parks, Boroughs of Manhattan and Richmond, should have the right to undertake and complete the repairs and to charge the expense thereof against any sum of money retained by the City or to the contractor and his sureties.

The specifications now submitted have been changed in wording, but not in a manner to alter the nature of the work to be done. They have also been amended to comply with the terms of the resolution adopted by the Board of Estimate on July 27, 1911. It is provided, however, that the retained amount shall be 5 per cent. of the contract price, instead of 2 per cent. The amount of work to be done and the estimated cost remain the same.

When previously submitted it was proposed to charge this expense to the Corporate Stock Fund, entitled, "C. D. P. 63, Metropolitan Museum of Art in Central Park, Constructing and Completing Extensions." It is now proposed to charge the cost to the Corporate Stock Fund, "C. D. P. 66, Metropolitan Museau of Art, Fitting Up, Equipping and Furnishing and Alterations and Additions Thereto." There is an unencumbered balance in the fund of $69,527.38. The appropriation of $75,000 for this fund was approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen by resolution adopted on July 31, 1911. The appropriation was amended by the Board of Estimate and Apportionment on November 16, 1911, and the Board of Aldermen on November 28, 1911.

I recommend that the amended specifications be approved by the adoption of the attached resolutions. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on July 27, 1911, as follows:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the plans, specifications and the estimate of cost to the amount of twenty-two thousand dollars ($22,000), for furnishing and laying cork tile floors for picture galleries in the Metropolitan Museum of Art, Central Park, Manhattan, provided that there be included in the specifications and contract by the Commissioner of Parks, Boroughs of Manhattan and Richmond, provisions that the contractor shall guarantee and maintain the stability of all work and materials and keep the same in repair for a period of one year after the date of completion and acceptance of the work, and that two (2) per cent. of the contract price shall be retained for the said period of one year after the completion and acceptance in order to insure the carrying out of the guarantee, and that a provision shall be included in the contract that in the event of failure on the part of the contractor to make repairs when duly notified to do so, the Commissioner of Parks, Boroughs of Manhattan and Richmond, shall have the right to undertake and complete the repairs and to charge the expense thereof against any sum of money retained by the City, or to the contractor and his sureties."

—be amended to read as follows:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 17, 1911, as amended on August 31, 1911, hereby approves the form of contract, plans, specifications and estimate of cost, twenty-two thousand dollars ($22,000), as submitted by the Commissioner of Parks, Boroughs of Manhattan and Richmond, on October 18, 1911, for furnishing and laying cork tile floors for picture galleries in the Metropolitan Museum of Art, Central Park, Manhattan, the cost to be charged to the corporate stock fund entitled, "C. D. P.—66, Metropolitan Museum of Art, Fitting Up, Equipping and Furnishing and Alterations and Additions Thereto."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the President of the Borough of Richmond requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the form of contract (as amended) and estimate of cost ($159.52), for architect's services for the preparation of complete plans, specifications, etc., and the supervision of construction of the proposed retaining wall, entrance gate, etc., of the Clifton Refuse Destructor property, Borough of Richmond, under the jurisdiction of said Borough President:

The City of New York, Office of the President of the Borough of Richmond, Borough Hall, New Brighton, New York City, December 13, 1911.

Board of Estimate and Apportionment, 277 Broadway, New York City:

Gentlemen—I would ask for authorization to enter into contract with Carl F. Grieshaber, of Delano & Aldrich, 4 East 39th street, for architect's services for the preparation of detailed plans, specifications, etc., and for the supervision of construction of the proposed retaining wall, entrance gateways, approaches, etc., of the Clifton Refuse Destructor property, Borough of Richmond. The amount of services to be 2½ per cent. upon $3,500, amounting to $87.50, payment to be from the proceeds of corporate stock issued pursuant to section 47 of the Greater New York Charter. said stock having been fully appropriated by the proper boards.

Yours respectfully, GEORGE CROMWELL, President of the Borough.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 13, 1911, the President of the Borough of Richmond requested approval of a form of final contract with Carl F. Grieshaber, of No. 4 East 39th street, Manhattan, for Architect's services for the preparation of detailed plans, specifications, etc., and for the supervision of the construction of the proposed retaining wall, entrance gateways, approaches, etc., of the Clifton Refuse Destructor property, Borough of Richmond, at an estimated cost of $87.50, or 2½ per cent. on $3,500.

The form of final contract was not satisfactorily made out. The preliminary contract called for preliminary plans, specifications, etc., for work to cost, including Architect's fees, not over $6,500. Plans were submitted by the Architect, under the preliminary contract, for a part of the work, estimated to cost $3,500, and a contract was awarded for the construction of the same. The form of final contract, as submitted, was to cover this part of the work. By the terms of the preliminary contract it would not be proper to give the Architect a final contract for a part of the work The form of contract for final services, therefore, has been amended and is now satisfactory.

Under the amended form the Architect's fee is estimated at $159.52, which is 5 per cent. of $6,190.48, the estimated cost of the improvements, less $150, the amount of the preliminary contract. The cost is to be charged to the corporate stock fund, of $6,500, entitled "C. PR—7B. Refuse Destructor at Clifton, Construction of Retaining Wall and Grading." The appropriation was approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911. There is an unencumbered balance in this fund of $3,051.15.

I recommend the adoption of the attached resolution approving the form of contract as amended. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 17, 1911, as amended on August 31, 1911, hereby approves the form of contract, as amended, and the estimate of cost in the sum of one hundred and fifty-nine dollars and fifty-two cents ($159.52), for Architect's services for the preparation of complete plans, specifications, etc., and the supervision of construction of the proposed retaining wall, entrance gateways, approaches, etc., of the Clifton Refuse Destructor property, Borough of Richmond, under the jurisdiction of the President of the Borough of Richmond; the cost to be charged to the corporate stock fund entitled, "C. P. R.—7B, Refuse Destructor at Clifton, Construction of Retaining Wall and Grading."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Board of Education requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the plans, specifications, form of contract and estimates of cost for the following work at Public School 45, Borough of The Bronx, under the jurisdiction of the Department of Education:

1. Installing heating and ventilating apparatus	$38,500 00
2. Installing temperature regulation	5,000 00

Board of Education of The City of New York, Office of the Secretary, Park Avenue and 59th Street, December 22, 1911.

Hon. W. A. PRENDERGAST, *Comptroller:*

Dear Sir—I beg to advise you that I am in receipt of a communication from Mr. C. B. J. Snyder, Superintendent of School Buildings, dated December 21, 1911, reading as follows:

"I am forwarding herewith plans, specifications and form of contract for Item 1, Installing, Heating and Ventilating Apparatus, and Item 2, Installing Temperature Regulation in new Public School 45, Borough of The Bronx, for transmission to the Comptroller, to be presented to the Board of Estimate and Apportionment, in compliance with the resolution adopted by that Board on January 5, 1911.

	Approximate Cost.
Item 1	$38,500 00
Item 2	5,000 00"

The plans, specifications and form of contract, referred to in the above-quoted communication from Mr. Snyder, are transmitted herewith. Respectfully yours,

A. E. PALMER, Secretary, Board of Education.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 10, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 22, 1911, the Board of Education requested approval of plans, specifications, form of contract and estimates of cost for the following work at new Public School 45, Borough of The Bronx:

Item. 1. Installing heating and ventilating apparatus; estimated cost $38,500.

Item 2. Installing temperature regulation; estimated cost, $5,000.

The heating and ventilating systems proposed are similar to those in use in recently constructed school buildings.

The plans, specifications and form of contract are satisfactory, and the estimates of cost are reasonable. The cost of the work is to be charged to the corporate stock fund "C. D. E.—110D, School Buildings, Construction and Equipment, The Bronx, Subtitle 4." The fund was authorized by the Board of Estimate and Apportionment on May 4, 1911. There is an unencumbered balance of $105,361 in the fund.

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 17, 1911, as amended on August 31, 1911, hereby approves the plans, specifications, form of contract and estimates of cost for the following work at Public School 45, Borough of The Bronx, to be done under the jurisdiction of the Department of Education:

Item 1. Installing heating and ventilating apparatus; estimated cost, thirty-eight thousand five hundred dollars ($38,500).

Item 2. Installing temperature regulation; estimated cost, five thousand dollars ($5,000).

—the cost of the work to be charged to the corporate stock fund entitled, "C. D. E.—110D, School Buildings, Construction and Equipment, The Bronx, subtitle 4."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communications from the Department of Public Charities requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of twelve (12) forms of preliminary contracts for services of Frank J. Helmle, Architect, for preparing preliminary drawings and specifications for the erection and construction of various buildings and other improvements, under the jurisdiction of said Department:

Department of Public Charities of The City of New York, Foot of East 26th Street, July 18, 1911.

Hon. WILLIAM A. PRENDERGAST, *Comptroller, City of New York:*

Sir—In accordance with a resolution adopted by the Board of Estimate and Apportionment on January 5, 1911, directing that all City departments, authorized by the Board of Estimate and Apportionment to incur obligations and execute contracts payable out of corporate stock authorized to be issued in the Corporate Stock Budget adopted June 3, 1910, submit to the Comptroller of The City of New York, for report to the Board of Estimate and Apportionment, all plans, specifications and estimates of cost prior to advertising for bids upon public works, payable out of such corporate stock, I beg to request permission to execute with Mr. Frank J. Helmle, Architect, No. 190 Montague street, Brooklyn, contracts for preparing the plans and specifications and supervising the work of construction of the following:

At Kings County Hospital.

Addition to heating and power plant	$45,000 00
Electric feeders for power and light	15,000 00
Extending main heating tunnel	17,000 00
Sewer main	6,000 00
Staff house	100,000 00
Extension of Psychopathic Ward	75,000 00
Addition to Bakery	25,000 00

Cumberland Street Hospital.

Acquisition of site and construction of new Hospital to replace present Hospital	$425,000 00
Estimated cost of building alone	350,000 00

This expenditure is chargeable to the Department of Public Charities Building Fund, corporate stock issue for 1911, as authorized by the Board of Estimate and Apportionment.

Trusting that you will take prompt and favorable action on this request, as I am anxious to have these buildings proceeded with as rapidly as possible, I am

Respectfully yours, M. J. DRUMMOND, Commissioner.

Department of Public Charities of The City of New York, Foot of East 26th Street, New York, November 25, 1911.

To the Honorable, the Board of Estimate and Apportionment, 277 Broadway, Manhattan:

Gentlemen—In accordance with the resolution adopted by the Board of Estimate and Apportionment on August 31, 1911, directing that all City departments, authorized by the Board of Estimate and Apportionment to incur obligations and execute contracts payable out of corporate stock, submit to the Board for its approval forms of contracts, plans, specifications and estimates of cost appertaining to same, prior to awarding final contracts or making final agreements with any Architect or advertising for bids upon public works, I beg to submit herewith for your consideration and approval the preliminary contracts for services of the following Architect, Mr. Frank J. Helmle, for the buildings as indicated, with an estimate of the cost:

Architect.	Buildings.	Chargeable D.P.C. Building Fund.	Estimated Cost of Building.
Frank J. Helmle,	New Hospital to replace the present Cumberland Street Hospital, Borough of Brooklyn	C-CH-1A	$425,000 00
Frank J. Helmle,	Construction and equipment of dormitory for male employees, Metropolitan Hospital, Blackwells Island, New York City	C-CH-33H	100,000 00
Frank J. Helmle,	Construction and equipment of dormitory for female employees, City Hospital, Blackwells Island, New York City	C-CH-35A	50,000 00
Frank J. Helmle,	Addition to Bakery, Kings County Hospital, Brooklyn, New York	C-CH-39M	25,000 00
Frank J. Helmle,	Construction and equipment of extension to Psychopathic Ward, Kings County Hospital, Brooklyn, New York	C-CH-39L	75,000 00
Frank J. Helmle,	Construction and equipment of a Staff House for the Kings County Hospital, Brooklyn, New York	C-CH-39K	100,000 00
Frank J. Helmle,	Construction of sewers, mains, Kings County Hospital, Brooklyn, New York.	C-CH-39J	6,000 00
Frank J. Helmle,	Installation of electric feeders for power and light, Kings County Hospital, Brooklyn, New York	C-CH-39G	15,000 00
Frank J. Helmle,	Extension to main heating tunnel, Kings County Hospital, Brooklyn, New York.	C-CH-39H	17,000 00
Frank J. Helmle,	Addition to heating and power plant, Kings County Hospital, Brooklyn	C-CH-39F	45,000 00
Frank J. Helmle,	Construction and equipment of laundry plant, Randalls Island, New York	C-CH-40D	100,000 00
Frank J. Helmle,	Construction and equipment of boiler house, heating plant, Randalls Island	C-CH-40C	150,000 00

Trusting that you will take prompt and favorable action on this request, I am

Respectfully yours, M. J. DRUMMOND, Commissioner.

P. S.—The enclosure mentioned above was sent only to Mr. Joseph Haag Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On November 25, 1911, the Commissioner of Charities requested approval of twelve forms of preliminary contracts proposed to be entered into with Frank J. Helmle, Architect, for preparing preliminary drawings and specifications for the erection and construction of various buildings and other improvements under the jurisdiction of the Department of Public Charities.

The proposed contracts provided that the Architect should be paid for his services at the rate of 2 per cent. of the respective costs of the improvements, exclusive of the Architect's full fee of 5 per cent. At the suggestion of the Department of Finance the contracts have been amended by the Department of Public Charities to provide that the fee for preparing the preliminary drawings and specifications shall be 1 per cent. of the estimated cost of the improvements, exclusive of the Architect's full fee of 5 per cent.

The contracts and appropriations against which the expenditures are to be charged, are as follows:

(1) Preliminary contract for preparation of drawings and specifications for new hospital to replace the present Cumberland Street Hospital, Brooklyn. Estimated cost of improvement $350,000. As amended the contract provides that the Architect shall be paid $3,333.32, instead of $6,666.66, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $425,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 31, 1911, and entitled, "C. C. H.—1A, Cumberland Street Hospital, Brooklyn, Acquisition of Site and Erection of New Building."

(2) Preliminary contract for preparation of drawings and specifications for the construction and equipment of dormitory for male employees, Metropolitan Hospital, Blackwells Island. Estimated cost of improvement, $100,000. As amended the contract provides that the Architect shall be paid $952.38, instead of $1,904.76, as originally proposed. The expenditure is to be paid from a corporate stock fund of $100,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled, "C. C. H.—33H, Department of Public Charities, Construction and Equipment of Dormitory for Male Employees, Metropolitan Hospital."

In this fund there is an unencumbered balance of $99,625.

(3) Premilinary contract for preparation of drawings and specifications for the construction and equipment of dormitory for female employees, City Hospital, Blackwells Island. Estimated cost of improvement, $50,000. As amended the contract provides that the Architect shall be paid $476.18, instead of $952.38, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $50,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled. "C. C. H.—35A. Department of Public Charities, Construction and Equipment of Dormitory for Female Employees, City Hospital."

(4) Preliminary contract for preparation of drawings and specifications for addition to bakery, Kings County Hospital, Brooklyn. Estimated cost of improvement, $25,000. The contract as amended provides that the Arehitect shall be paid $238.10 instead of $476.20, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $25,000, approved by the Board of Estimate and Apportionment on July 17, 1911 and by the Board of Aldermen on July 25, 1911, and entitled "C. C. H.—39M, Department of Public Charities, Construction and Equipment of Addition to Bakery, Kings County Hospital."

(5) Preliminary contract for preparation of drawings and specifications for construction and extension to Psycopathic Ward, Kings County Hospital, Brooklyn. Estimated cost of improvement $75,000. The contract as amended provides that the Architect shall be paid $714.28, instead of $1,428.58, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $75,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled "C. C. H.—39L, Department of Public Charities, Construction and Equipment of Extension to Psycopathic Ward, Kings County Hospital."

(6) Preliminary contract for preparation of drawings and specifications for the construction and equipment of a Staff House for the Kings County Hospital, Brooklyn. Estimated cost of improvement $100,000. The contract as amended provides that the Architect shall be paid $952.38 instead of $1,904.76, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $100,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled "C. C. H.—39K, Department of Public Charities, Construction and Equipment of Staff House, Kings County Hospital."

(7) Preliminary contract for preparation of drawings and specifications for the construction of sewer mains, Kings County Hospital, Brooklyn. Estimated cost of improvement, $6,000. The contract as amended provides that the Architect shall be paid $57.14 instead of $114.28, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $6,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled "C. C. H.—39J, Department of Public Charities, Construction of Sewer Mains, Kings County Hospital."

(8) Preliminary contract for preparation of drawings and specifications for the installation of electric feeders for power and light, Kings County Hospital, Brooklyn. Estimated cost of improvement, $15,000. The contract as amended provides that the Architect shall be paid $142.86 instead of $285.72, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $15,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled "C.-C. H.—39G, Department of Public Charities, Installation of Electric Feeders for Power and Light, Kings County Hospital."

(9) Preliminary contract for preparation of drawings and specifications for the extension to Main Heating Tunnel, Kings County Hospital, Brooklyn. Estimated cost of improvement, $17,000. The contract as amended provides that the Architect shall be paid $161.40 instead of $323.80, as originally proposed. The expenditure is to be paid from an intact corporate stock fund of $17,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled "C. C. H.—39H, Department of Public Charities, Extension to Main Heating Tunnel, Kings County Hospital."

(10) Preliminary contract for preparation of drawings and specifications for an addition to the heating and power plant at the Kings County Hospital, Brooklyn. Estimate of cost of improvement, $45,000. The contract as amended provides that the Architect shall be paid $428.56, instead of $857.14, as originally proposed. The expenditure is to be paid from an intact Corporate Stock Fund of $45,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled, "C. C. H.—39F, Department of Public Charities, Addition to Power Plant, Kings County Hospital."

(11) Preliminary contract for preparation of drawings and specifications for the construction and equipment of a laundry plant at Randall's Island. Estimated cost of improvement, $100,000. The contract as amended provides that the Architect shall be paid $952.38, instead of $1,904.76, as originally proposed. The expenditure is to be paid from an intact Corporate Stock Fund of $100,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled, "C. C. H.—40D, Department of Public Charities, Construction and Equipment of Laundry Plant, Randalls Island.

(12) Preliminary contract for preparation of drawings and specifications for the construction and equipment of boiler house and heating plant at Randall's Island. Estimate cost of improvement, $150,000. The contract as amended provides that the Architect shall be paid $1,428.56, instead of $2,857.14, as originally proposed. The expenditure is to be paid from a Corporate Stock Fund of $150,000, approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 25, 1911, and entitled "C. C. H.—40C, Department of Public Charities, Construction and Equipment of Boiler House and Heating Plant, Randalls Island."

In this fund there is an unencumbered balance of $149,456.

The forms of the proposed contract are those usually approved of by the Corporation Counsel for similar work, and, as amended with regard to the compensation to be allowed, are satisfactory.

I recommend the adoption of the attached resolution approving the twelve contracts with amendments noted. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves of the forms of preliminary contracts, as amended, proposed to be entered into by the Department of Public Charities, as follows:

(1) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of drawings and specifications for new hospital to replace the present Cumberland Street Hospital, in the Borough of Brooklyn, at an estimated cost for said services of three thousand three hundred and thirty-three dollars and thirty-two cents ($3,333.32), chargeable to the Corporate Stock Fund entitled, "C. C. H.—1A, Cumberland Street Hospital, Brooklyn, Acquisiton of Site and Erection of New Building."

(2) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of drawings and specifications for the construction and equipment of dormitory for male employees, Metropolitan Hospital, Blackwells Island, at an estimated cost for the said services of nine hundred and fifty-two dollars and thirty-eight cents ($952.38), chargeable to the Corporate Stock Fund entitled, "C. C. H.—33H, Department of Public Charities, Construction and Equipment of Dormitory for Male Employees, Metropolitan Hospital."

(3) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of drawings and specifications for the construction and equipment of dormitory for female employees, at the City Hospital, Blackwells Island, at an estimated cost for the said services of four hundred and seventy-six dollars and eighteen cents ($476.18), chargeable to the Corporate Stock Fund, entitled, "C. C. H.—35A, Department of Public Charities, Construction and Equipment of Dormitory for Female Employees, City Hospital."

(4) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of preliminary drawings and specifications for an addition to bakery, Kings County Hospital, Borough of Brooklyn, at an estimated cost for the said services of two hundred and thirty-eight dollars and ten cents ($238.10), chargeable to the Corporate Stock Fund entitled, "C. C. H.—39M, Department of Public Charities, Construction and Equipment of Addition to Bakery, Kings County Hospital."

(5) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of drawings and specifications for the construction and equipment of extension to Psychopathic Ward, Kings County Hospital, Borough of Brooklyn, at an estimated cost for the said services of seven hundred and fourteen dollars and twenty-eight cents ($714.28), chargeable to the Corporate Stock Fund entitled, "C. C. H.—39L, Department of Public Charities, Construction and Equipment of Extension to Psychopathic Ward, Kings County Hospital."

(6) Preliminary contract for the services of Frank J. Helmle, Architect, for the preparation of preliminary drawings and specifications for the construction and equipment of a staff house for the Kings County Hospital, Borough of Brooklyn, at an estimated cost for the said services of nine hundred and fifty-two dollars and thirty-eight cents ($952.38), chargeable to the Corporate Stock Fund entitled, "C. C. H.—39K, Department of Public Charities, Construction and Equipment of Staff House, Kings County Hospital."

(7) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of drawings and specifications for the construction of sewer mains, Kings County Hospital, Borough of Brooklyn, at an estimated cost for the said services of fifty-seven dollars and fourteen cents ($57.14), chargeable to the Corporate Stock Fund entitled, "C. C. H.—39J, Department of Public Charities, Construction of Sewer Mains, Kings County Hospital."

(8) Preliminary contract for services of Frank J. Helmle, Architect, for the

preparation of drawings and specifications for the installation of electric feeders for power and light, Kings County Hospital, Borough of Brooklyn, at an estimated cost for the said services of one hundred and forty-two dollars and eighty-six cents ($142.86), chargeable to the Corporate Stock Fund entitled, "C. C. H.—39G, Department of Public Charities, Installation of Electric Feeders for Power and Light, Kings County Hospital."

(9) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of drawings and specifications for the extension to main heating tunnel, Kings County Hospital, Borough of Brooklyn, at an estimated cost for the said services of one hundred and sixty-one dollars and ninety cents ($161.90), chargeable to the Corporate Stock Fund entitled, "C. C. H.—39H, Department of Public Charities, Extension to Main Heating Tunnel, Kings County Hospital."

(10) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of preliminary drawings and specifications for addition to heating and power plant, Kings County Hospital, Borough of Brooklyn, at an estimated cost of the said services of four hundred and twenty-eight dollars and fifty-six cents ($428.56), chargeable to the corporate stock fund entitled, "C. C. H.—39F, Department of Public Charities, Addition to Power Plant, Kings County Hospital."

(11) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of preliminary drawings and specifications for the construction and equipment of a laundry plant at Randalls Island, at an estimated cost for the said services of nine hundred and fifty-two dollars and thirty-eight cents ($952.38), chargeable to the corporate stock fund entitled, "C. C. H.—40D, Department of Charities, Construction and Equipment of Laundry Plant, Randalls Island."

(12) Preliminary contract for services of Frank J. Helmle, Architect, for the preparation of preliminary drawings and specifications for the construction and equipment of boiler house and heating plant at Randalls Island, at an estimated cost for the said services of one thousand four hundred and twenty-eight dollars and fifty-six cents ($1,428.56), chargeable to the corporate stock fund entitled, "C. C. H.—40C, Department of Public Charities, Construction and Equipment of Boiler House and Heating Plant, Randalls Island."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Docks and Ferries requesting, and report of the Comptroller recommending, approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the form of contract (as amended), specifications and estimate of cost ($18,750) for dredging 25,000 cubic yards of hard material along the water-front in the five boroughs of The City of New York, under the jurisdiction of said Department:

Department of Docks and Ferries, City of New York, Pier "A," North River, New York, November 22, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor and Chairman of the Board of Estimate and Apportionment:*

Sir—I transmit herewith specifications and form of contract 1312 for dredging to the extent of 30,000 cubic yards of hard material along the water-front in the five boroughs of The City of New York.

This contract is estimated at 75 cents per cubic yard. The expense is to be charged against Corporate Stock funds C. D. D.—31.

I request approval of the above specifications, form of contract and estimate.

Yours respectfully, B. F. CRESSON, JR.,
First Deputy and Acting Commissioner of Docks.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On November 22, 1911, the Acting Commissioner of Docks requested approval of the form of contract and specifications for dredging 30,000 cubic yards of hard material along the water-front in the five Boroughs, at an estimated price of 75 cents per cubic yard, or $22,500.

The cost of the work is to be paid from a corporate stock fund of $33,000, approved by the Board of Estimate and Apportionment on June 8, 1911, and entitled:

"C. D. D.—31, Department of Docks and Ferries, Mud and Hard Dredging in New York Harbor."

Upon examination it was found that there was an unencumbered balance of only $22,102.50 in the fund. The Department of Docks and Ferries, therefore, has amended the contract to call for the dredging of 25,000 cubic yards, thus reducing the estimate of cost to $18,750.

The form of contract, as amended, and specifications are satisfactory, and the amended estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving of the form of contract, specifications and estimate of cost, with amendments noted.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves of the form of contract, as amended, and specifications, and amended estimate of cost in the sum of eighteen thousand seven hundred and fifty dollars ($18,750), for dredging 25,000 cubic yards of hard material along the water-front in the five Boroughs, under the jurisdiction of the Department of Docks and Ferries, the cost to be chargeable to the corporate stock fund entitled:

"C. D. D.—31, Department of Docks and Ferries, Mud and Hard Dredging in New York Harbor."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Docks and Ferries requesting, and report of the Comptroller recommending, approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of the form of contract (No. 1306) and specifications for building the new pier and repairing the crib bulkhead at the foot of West 135th street, North River, Borough of Manhattan, and for depositing riprap and washed cobble thereat, at a total estimated cost of $74,375, under the jurisdiction of said Department:

Department of Docks and Ferries, City of New York, Pier "A," North River, New York, November 27, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor and Chairman of the Board of Estimate and Apportionment:*

Sir—I transmit herewith plans, specifications and form of contract 1306 for building a new pier and for repairing the crib bulkhead at the foot of West 135th street, North River, Borough of Manhattan, and for depositing riprap and washed cobble thereat. This work is divided into three separate and distinct classes.

Class 1 covers the building of a new pier and repairing the crib bulkhead at the foot of West 135th street, the estimated cost of which is $58,000.

Class 2 covers the depositing of the necessary riprap at the location. It is calculated that 20,000 cubic yards of riprap will be required and the estimated cost in this instance is 50 cents per cubic yard.

Class 3 covers the depositing of the necessary washed cobble. It is calculated that 8,500 cubic yards of washed cobble will be needed and the estimated cost of same is 75 cents per cubic yard.

I request that the plans, specifications, form of contract and estimates be approved by you.

The expense is to be charged against Corporate Stock Fund C. D. D.—4A.

Yours respectfully, CALVIN TOMKINS, Commissioner of Docks.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On November 27, 1911, the Commissioner of Docks requested approval of the form of contract, plans, specifications and estimate of cost in the aggregate sum of $74,365, for building a new pier and repairing the crib bulkhead at the foot of West 135th street, North River, Manhattan, and for depositing riprap and washed cobble thereat.

The contract is divided into three classes. Each class is for a complete job in itself and is to be awarded to the lowest bidder.

The classes and estimates of cost thereof, respectively, are as follows:

Class 1. For building a new pier and repairing the crib bulkhead at the foot of West 135th street, North River, Manhattan.....	$58,000 00
Class 2. For depositing thereat about 20,000 cubic yards of riprap..	10,000 00
Class 3. For depositing thereat about 8,500 cubic yards of washed cobble	6,375 00
	$74,375 00

The form of contract, plans and specifications are satisfactory, and the estimates of cost are reasonable.

The cost is to be paid from a corporate stock fund of $79,000, approved by the Board of Estimate and Apportionment on July 25, 1911, and concurred in by the Board of Aldermen on July 25, 1911; and entitled:

"C. D. D.—4A, Department of Docks and Ferries, Construction of New Pier at Foot of West 135th Street."

There have been no expenditures from the fund.

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 17, 1911, as amended on August 31, 1911, hereby approves of the form of contract (No. 1306), and specifications for building a new pier and repairing the crib bulkhead at the foot of West 135th street, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries, and for depositing riprap and washed cobble thereat; at an estimated cost for the respective classes as follows:

Class 1. For building a new pier and repairing the crib bulkhead at the foot of West 135th street, North River, Manhattan.....	$58,000 00
Class 2. For depositing thereat about 20,000 cubic yards of riprap..	10,000 00
Class 3. For depositing thereat about 8,500 cubic yards of washed cobble	6,375 00
Total	$74,375 00

—the entire cost of the work to be chargeable to the corporate stock fund entitled:

C. D. D.—4A. Department of Docks and Ferries, Construction of New Pier at foot of West 135th street.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following report of the Comptroller recommending amendment of resolution adopted October 19, 1911, authorizing the acquisition, at private sale, at a price not exceeding $20,000, of property on the northeast corner of Morris avenue and East 162d street, The Bronx, as a site for a Carnegie Library, by changing the technical description of the property:

City of New York, Department of Finance, Comptroller's Office, January 11, 1912.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Under date of October 19, 1911, your Board adopted a resolution authorizing the Comptroller to purchase, at a price not exceeding $20,000, the following described property in the Borough of The Bronx for use as a Carnegie library site:

All those certain pieces or parcels of land, with the buildings and improvements thereon erected, known as a portion of lots Nos. 104 and 105, as laid down on a certain map on file in the office of the Register of the County of Westchester, entitled "Map of Land Devised to William H. Morris and Descendants, under the Will of his Father, James Morris, Deceased, Comprising the Village of Melrose, North Melrose and part of West Morrisania, in the Town of West Farms, County of Westchester and State of New York," situate, lying and being in the Borough of The Bronx, City of New York, County of New York, formerly the Town of Morrisania, County of Westchester and State of New York. The premises hereby contracted to be conveyed are bounded and described from said map as follows: Beginning at the northeasterly corner of Halsey street and Morris place, as laid down on said map; thence running northerly along Morris place 65 feet; thence easterly 85 feet; thence southerly parallel with Morris place 65 feet to the northerly line of Halsey street, and thence westerly along Halsey street 85 feet to the point or place of beginning; together with all the right, title and interest, if any, of the owner, of, in and to the streets in front thereof to the centre thereof.

A search of the title by the Lawyers' Title Insurance and Trust Company develops the fact that there is a strip of land 1 foot in width between the easterly line of Morris place, as laid down on said map of land devised to William H. Morris, and the easterly line of Morris avenue, as legally opened and established.

Title to the 1-foot strip above mentioned has since been vested in the owner of the adjoining plot, which is being acquired by the City, and the vendor is willing to give title to the same without any additional compensation from the City.

I therefore respectfully recommend that the description in the resolution adopted October 19, 1911, be amended so as to read as follows:

All that certain plot, piece or parcel of land, together with the building and improvements thereon erected, situate, lying and being in the Borough of The Bronx, of The City of New York, County and State of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the northerly side of East 162d street, with the easterly side of Morris avenue, as said street and avenue are legally established; running thence northerly along the said easterly side of Morris avenue sixty-five (65) feet; running thence easterly parallel with said northerly side of East 162d street eighty-six (86) feet; running thence southerly parallel with said easterly side of Morris avenue sixty-five (65) feet to said northerly side of East 162d street, and running thence westerly along said northerly side of East 162d street eighty-six (86) feet to the point or place of beginning; together with all the right, title and interest, if any, of the owner, of, in and to the streets in front thereof to the centre thereof. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment October 19, 1911, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the following property located on Morris avenue (formerly Morris place) and East 162d street (formerly Halsey street), Borough of The Bronx, as a site for a Carnegie Library, bounded and described as follows:

"All those certain pieces or parcels of land, with the buildings and improvements thereon erected, known as a portion of lots Nos. 104 and 105, as laid down on a certain map on file in the office of the Register of the County of Westchester, entitled 'Map of Land Devised to William H. Morris, and Descendants Under the Will of his Father, James Morris, Deceased, Comprising the Village of Melrose, North Melrose and part of West Morrisania, in the Town of West Farms, County of Westchester and State of New York,' situate, lying and being in the Borough of The Bronx, City of New York, County of New York, formerly the Town of Morrisania, County of Westchester and State of New York. The premises hereby contracted to be conveyed are bounded and described from said map as follows: Beginning at the northeasterly corner of Halsey street and Morris place, as laid down on said map; thence running northerly along Morris place 65 feet; thence easterly 85 feet; thence southerly parallel with Morris place 65 feet to the northerly line of Halsey street, and thence westerly along Halsey street 85 feet to the point or place of beginning; together with all the right, title and interest, if any, of the owner, of, in and to the streets in front thereof to the centre thereof.

—"and authorizes the Comptroller to enter into a contract for the purchase of said property at private sale at a price not to exceed twenty thousand dollars ($20,000), said contract to be approved by the Corporation Counsel as to form."

—be and the same is hereby *amended* to make the description read as follows:

All that certain plot, piece or parcel of land, together with the building and improvements thereon erected, situate, lying and being in the Borough of The Bronx, of The City of New York, County and State of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the northerly side of East 162d street, with the easterly side of Morris avenue, as said street and avenue

are legally established; running thence northerly along the said easterly side of Morris avenue, sixty-five (65) feet; running thence easterly parallel with said northerly side of East 162d street, eighty-six (86) feet; running thence southerly, parallel with said easterly side of Morris avenue, sixty-five (65) feet to said northerly side of East 162d street, and running thence westerly along said northerly side of East 162d street, eighty-six (86) feet to the point or place of beginning; together with all the right, title and interest, if any, of the owner, of, in and to the streets in front thereof to the centre thereof.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following report of the Comptroller recommending that the resolution adopted December 7, 1911, authorizing the acquisition, at private sale, at a price not exceeding $2,800, of property on the northeast corner of 16th street and 7th avenue, Whitestone, Borough of Queens, as a site for the use of the Fire Department, be rescinded, and that a new resolution be adopted authorizing the acquisition of property on the southeast corner of 17th street and 7th avenue, Whitestone, Borough of Queens, for the reason that the vendor prefers to convey according to the description in her deed, which differs from the description in the resolution adopted by the Board on December 7, 1911:

City of New York, Department of Finance, Comptroller's Office, January 12, 1912.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held December 7, 1911, a resolution was adopted authorizing the Comptroller to purchase, at a price not exceeding $2,800, the following described property in the Borough of Queens, for use of the Fire Department:

Beginning at a point on the easterly side of 7th avenue, which point is distant 168 feet northerly from the corner formed by the intersection of the northerly side of 16th street with the easterly side of 7th avenue; running thence easterly and parallel with 16th street 100 feet; thence northerly and parallel with 7th avenue 70 feet; thence westerly and again parallel with 16th street 100 feet to the easterly side of 7th avenue; thence southerly along the easterly side of 7th avenue 70 feet to the point or place of beginning; being the same property shown on a survey guaranteed to Lawyers' Title Insurance and Trust Company, made by George W. Haviland, dated November 14, 1911; together with all the right, title and interest, if any, of the owner, of, in and to the avenue in front thereof to the centre thereof.

The vendor prefers to convey according to the description in her deed, which differs from the description in the Board of Estimate resolution, in that the point of beginning in her deed is from the southeast corner of 17th street and 7th avenue instead of the northeast corner of 16th street and 7th avenue, as in the resolution. I see no reason why this should not be done; in fact, I think it is preferable.

I therefore respectfully recommend that the above resolution be rescinded, and the following resolution be adopted in lieu thereof:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the following described property for use of the Fire Department:

All that certain piece or parcel of land situate, lying and being at Whitestone, Borough of Queens, known and designated as lots Nos. 4 and 5 and part of 6 on a map entitled "Map of property of Martense and Steffens at Whitestone, Long Island, surveyed by G. A. Roullier, filed in the office of the County Clerk of Queens County, May 25, 1893, as map No. 1187 and bounded and described from said map as follows:

Beginning at a point on the easterly side of 7th avenue, distant one hundred and thirty-three and seventy hundredths (133.70) feet southerly from the corner formed by the intersection of the southerly side of 17th street with the easterly side of 7th avenue, which point is at the intersection of the division line between lots 3 and 4 on said map, with the easterly side of 7th avenue; running thence easterly along the division line between lots 3 and 4 on said map one hundred (100) feet to lot No. 9 on said map; running thence northerly along the division line between lot No. 9 on said map and the premises hereby conveyed seventy (70) feet to land conveyed by the Franklin Society for Home Building and Savings, by deed recorded in Liber 1468 of Conveyances at page 468; running thence westerly along said line one hundred (100) feet to the easterly side of 7th avenue, and running thence southerly along the easterly side of 7th avenue seventy (70) feet to the point or place of beginning; together with all the right, title and interest, if any, of the owner, of, in and to the avenue in front thereof to the centre thereof;

—and authorizes the Comptroller to enter into contract for the acquisition of the said property, at private sale, at a price not exceeding twenty-eight hundred dollars ($2,800), said contract to be submitted to the Corporation Counsel for his approval as to form. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the following resolution adopted by the Board of Estimate and Apportionment December 7, 1911:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the selection by the Commissioner of the Fire Department of the following described property located on 7th avenue, distant 168 feet northerly from 16th street, Borough of Queens, for the use of said Department:

"All that certain lot, piece or parcel of ground, situate, lying and being in Whitestone, Borough of Queens, City of New York, bounded and described as follows:

"Beginning at a point on the easterly side of 7th avenue, which point is distant 168 feet northerly from the corner formed by the intersection of the northerly side of 16th street with the easterly side of 7th avenue; running thence easterly and parallel with 16th street 100 feet; thence northerly and parallel with 7th avenue 70 feet; thence westerly and again parallel with 16th street 100 feet to the easterly side of 7th avenue; thence southerly along the easterly side of 7th avenue 70 feet to the point or place of beginning; being the same property shown on a survey guaranteed to the Lawyers' Title Insurance and Trust Company, made by George W. Haviland, dated November 14, 1911; together with all the right, title and interest, if any, of the owner, of, in and to the avenue in front thereof to the centre thereof,

—"and authorizes the Comptroller to enter into a contract for the acquisition of the said property, at private sale, at a price not exceeding twenty-eight hundred dollars ($2,800), said contract to be submitted to the Corporation Counsel for approval as to form."

—be and the same is hereby *rescinded*.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the following described property, located on 7th avenue and 17th street, Borough of Queens, for the use of the Fire Department:

All that certain piece or parcel of land, situate, lying and being at Whitestone, Borough of Queens, known and designated as lots Nos. 4 and 5, and part of 6 on a map entitled, "Map of property of Martense and Steffens at Whitestone, Long Island, surveyed by G. A. Roullier," filed in the office of the County Clerk of Queens County, May 25, 1893, as map No. 1187 and bounded and described from said map as follows:

Beginning at a point on the easterly side of 7th avenue, distant one hundred and thirty-three and seventy hundredths (133.70) feet southerly from the corner formed by the intersection of the southerly side of 17th street with the easterly side of 7th avenue, which point is at the intersection of the division line between lots 3 and 4 on said map, with the easterly side of 7th avenue; running thence easterly along the division line between lots 3 and 4 on said map one hundred (100) feet to lot No. 9 on said map; running thence northerly along the division line between lot No. 9 on said map and the premises hereby conveyed seventy (70) feet to land conveyed by the Franklin Society for Home Building and Savings, by deed recorded in Liber 1468 of Conveyances at page 468; running thence westerly along said line one hundred (100) feet to the easterly side of 7th avenue, and running thence southerly along the easterly side of 7th avenue seventy (70) feet to the point or place of beginning; together with all the right, title and interest, if any, of the owner, of, in and to the avenue in front thereof to the centre thereof.

—and authorizes the Comptroller to enter into a contract for the acquisition of the said property, at private sale, at a price not exceeding twenty-eight hundred dollars ($2,800), said contract to be submitted to the Corporation Counsel for approval as to form.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Chief City Magistrate, First Division, relative to, and report of the Comptroller transmitting, without recommendation, for the consideration of the Board, resolutions as follows:

1. Approving of the issue of $3,500 special revenue bonds (chapter 659 of the Laws of 1910), to pay the salary of a Temporary City Magistrate for the First Division, for the first six months of 1912; and
2. Approving of a schedule for said fund.

(On January 11, 1912, the request of the Chief City Magistrate, First Division, for the issue of $3,500 special revenue bonds for the above purpose was referred to the Comptroller.)

Office of the Chief City Magistrate, First Division, City of New York, 300 Mulberry street, Manhattan, New York, January 3, 1912.

To the Honorable the Board of Estimate and Apportionment, 277 Broadway, Manhattan:

Gentlemen—Attention is respectfully called to the fact that the appropriation granted by resolution of your honorable Board on June 29, 1911, authorizing an issue of thirty-five hundred dollars ($3,500) special revenue bonds to pay the salary of a temporary City Magistrate of the City Magistrates' Courts, First Division, for the last six months of the year 1911, ceased to be available on and after December 31, 1911.

In view of the continued disability of Magistrate Leroy B. Crane, the continued services of a temporary Magistrate to take his place is absolutely essential and will probably be necessary for the next six months of 1912.

Permit me, therefore, to suggest the adoption by your honorable Board of the following resolution:

"Resolved, That pursuant to the provisions of chapter 659, Laws of 1910, entitled 'An Act in Relation to the Inferior Courts of Criminal Jurisdiction in The City of New York,' the Board of Estimate and Apportionment hereby approves of an issue of special revenue bonds of The City of New York to the amount of three thousand five hundred dollars ($3,500) to pay the salary of a temporary City Magistrate, of the City Magistrates' Courts, First Division, for the first six months of the year 1912, and for the purpose of providing means therefor, the Comptroller be and is hereby directed to issue special revenue bonds of The City of New York, as provided by chapter 659 of the Laws of 1910, to an amount not exceeding three thousand five hundred dollars ($3,500), redeemable from the tax levy of the year succeeding the year of their issue." Very respectfully,

W. McADOO, Chief City Magistrate.

Attest: PHILIP BLOCH, Chief Clerk.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 10, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 3, 1912, the Chief City Magistrate of the First Division requested $3,500 in special revenue bonds for the salary of a temporary City Magistrate for the first six months of 1912. In connection therewith I report as follows:

Section 54 of chapter 659, Laws of 1910, entitled, "An Act in Relation to the Inferior Courts of Criminal Jurisdiction in The City of New York," provides as follows:

"If any Magistrate is physically or mentally disabled so as to be unable to perform his duties, the Mayor shall have authority to appoint a temporary City Magistrate for a period not to exceed thirty days, upon the certificate of the Chief City Magistrate of the Division, setting forth that owing to such disability the public interest requires the temporary appointment of a person in place of the Magistrate or Magistrates thus disabled. Upon a similar certificate the Mayor shall have authority at the expiration of such temporary appointment to renew such appointment from time to time for a period not exceeding thirty days."

Francis X. McQuade is now serving as a temporary City Magistrate in place of City Magistrate Leroy B. Crane, who has been physically and mentally disabled for more than twenty-eight months.

The Chief City Magistrate states that "in view of the continued disability of City Magistrate Crane, the continued services of a temporary City Magistrate to take his place is absolutely essential and will probably be necessary for the next six months of 1912."

The compensation of the temporary City Magistrate, at the rate of $7,000 per annum, has been paid up to January 1, 1912, from special revenue bonds, as provided by section 114, chapter 659 of the Laws of 1910, as follows:

"The Comptroller of The City of New York with the action or concurrence of the Board of Estimate and Apportionment of the City, shall make provision by the issue and sale of special revenue bonds, until due and adequate provision shall hereafter be made therefor in the annual budget of such city for the payment of the salaries of the Chief City Magistrate and the additional City Magistrates, and other employees authorized by the porvisions of this Act and all such employees shall be paid in the same manner as the salaries of other officers and employees of the City are paid."

I herewith transmit, without recommendation, for the consideration of this Board two resolutions which, if adopted, will grant the request and approve a schedule for the fund. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 659, Laws of 1910, entitled, "An Act in Relation to the Inferior Courts of Criminal Jurisdiction in The City of New York," the Board of Estimate and Apportionment hereby approves of an issue of special revenue bonds to the amount of three thousand five hundred dollars ($3,500), to pay the salary of a temporary City Magistrate of the City Magistrates' Courts, First Division, for the first six months of the year 1912, and for the purpose of providing means therefor, the Comptroller be and is hereby directed to issue special revenue bonds of The City of New York, as provided by chapter 659 of the Laws of 1910, to an amount not exceeding three thousand five hundred dollars ($3,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule for the City Magistrates' Courts, First Division, for the year 1912, as follows:

City Magistrates' Courts, First Division, Salaries, Temporary Employees, Revenue Bond Force, Temporary City Magistrate, 1 at $7,000 (6 months), $3,500.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Board of Education requesting, and report of the Comptroller recommending approval, pursuant to resolution adopted July 17, as amended August 31, 1911, of form of contract, specifications, plans and estimates of cost for the following work, at new Public School 174, Borough of Brooklyn:

Item. 1. General construction; estimated cost, two hundred and fifty thousand dollars ($250,000).

Item 2. Plumbing and drainage; estimated cost, twenty thousand dollars ($20,000)

Board of Education of The City of New York, Office of the Secretary, Park avenue and Fifty-ninth street, January 4, 1912.

Hon. W. A. PRENDERGAST, *Comptroller:*

Dear Sir—I beg to advise you of the receipt of a communication from Mr. C. B. J. Snyder, Superintendent of School Buildings, under date of January 4, reading as follows:

"I am forwarding herewith plans, specifications and form of contract for Item 1, the general construction; also Item 2, plumbing and drainage of new Public School 174, Brooklyn, for transmission to the Comptroller, to be presented to the Board of Estimate and Apportionment, in compliance with the resolution adopted by that Board on January 5, 1911.

"The plans and specifications have just been returned from the Department of Water Supply, Gas and Electricity, approved, as noted on same.

	"Approximate Cost.
Item 1	$250,000 00
Item 2	20,000 00"

The plans, specifications and form of contract referred to in the above-quoted communication are transmitted herewith. Respectfully yours,

A. E. PALMER, Secretary, Board of Education.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, January 16, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On January 4, 1912, the Board of Education requested approval of the form of contract, specifications, plans and estimates of cost for the following work at new Public School 174, Borough of Brooklyn:

Item 1. General construction; estimated cost, $250,000.

Item 2. Plumbing and drainage; estimated cost, $20,000.

The form of contract, specifications and plans are satisfactory and the estimates of cost are reasonable.

The cost of the work is to be charged to the Corporate Stock Fund, "C. D. E. 120 B, School Buildings, Construction and Equipment, Brooklyn, Sub-Title 2." The fund in the sum of $366,030 was approved by the Board of Estimate and Apportionment on July 17, 1911, and by the Board of Aldermen on July 28, 1911. No expenditures have been made from the fund.

I recommend the adoption of he attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 17, 1911, as amended on August 31, 1911, hereby approves the form of contract, specifications, plans and estimates of cost for the following work at new Public School 174, Borough of Brooklyn, under the jurisdiction of the Department of Education:

Item 1. General construction, estimated cost, two hundred and fifty thousand dollars ($250,000);

Item 2. Plumbing and drainage, estimated cost, twenty thousand dollars ($20,000);

—the cost of the work under both items to be chargeable to the corporate stock fund entitled, "C. D. E.—120B, School Buildings, Construction and Equipment, Brooklyn, subtitle 2."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Commissioner of Correction and report of the Committee on Salaries and Grades recommending the retirement, pursuant to chapter 669, Laws of 1911, of John Nugent, Head Keeper, Rikers Island, Department of Correction, on annuity of $900, to take effect February 1, 1912.

(On November 16, 1911, a communication from the Commissioner of Correction recommending the retirement of Mr. Nugent was referred to said Committee).

Department of Correction of The City of New York, Commissioner's Office, 148 East 20th street, New York, November 8, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman Board of Estimate and Apportionment, New York City:*

Dear Sir—John Nugent, Head Keeper at the Branch Workhouse, Rikers Island, has forwarded to me his application for retirement from the service of the Department of Correction on half pay, in accordance with the provisions of sections 165-167 of The New York City Charter, as amended by chapter 669 of the Laws of 1911.

Mr. Nugent entered the service of this Department as Keeper on October 8, 1875, and has the record of faithful service for over thirty-six years. His salary was fixed at $1,800 on March 1, 1907. His application has my approval.

I would respectfully ask that you will present Mr. Nugent's application to the Honorable the Board of Estimate and Apportionment for consideration.

Very respectfully, PATRICK A. WHITNEY, Commissioner.

New York City, November 6, 1911.

Hon. PATRICK A. WHITNEY, *Commissioner of Correction:*

My Dear Commissioner—I hereby make application through you to the Board of Estimate and Apportionment, under sections 165-167 of the Greater New York City Charter, as amended by chapter 669 of the Laws of 1911, to be retired from the position of Head Keeper in Correction Department, on half pay, nine hundred dollars ($900) per year, on account of my physical condition, brought about by injuries which I received while in the employ of the Correction Department.

I have served over thirty-six (36) years, having been appointed October 8, 1875.

Accompanying this application is a doctor's certificate.

Trusting that this application will meet with your Honor's approval, I remain,

Obediently yours, JOHN NUGENT, Head Keeper, Rikers Island.

Dr. Alfred G. Pfeiffer, 230 East 53d street, New York, November 6, 1911.

This is to certify that John Nugent, of Rikers Island, has been under my treatment, suffering with varicose ulcers of the left leg and an advanced condition of varicose veins in both legs, which renders him unable to walk or stand for any length of time.

A. G. PFEIFFER, M.D.

Witness my hand and seal this 6th day of November, 1911.

EDMUND A. KOLB, Notary Public No. 1, New York County.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 29, 1911.

To the Board of Estimate and Apportionment:

Gentlemen—On November 8, 1911, the Commissioner of Correction requested the retirement on half pay of John Nugent, employed as Head Keeper at the Branch Workhouse, Rikers Island. In connection therewith we report as follows:

The request is made in compliance with the provisions of chapter 669, of the Laws of 1911, amending sections 165, 166 and 167 of the Greater New York Charter. Mr. Nugent was appointed in the Department as Keeper on October 8, 1875, and his service in the employ of the City has been continuous for more than 36 years. His compensation has been at the rate of $1,800 per annum since March 1, 1907.

Mr. Nugent states that he is 68 years of age and that his physical disability is the result of injuries sustained in the summer of 1890, while superintending the unloading of a stone roller from the steamer "Fidelity," of the Department of Public Charities and Correction. He states that he was thrown between the steamer and the dock, dislocating his right shoulder and fracturing two ribs.

The following certificate is attached to Mr. Nugent's application:

"November 6, 1911.

"This is to certify that John Nugent, of Rikers Island, has been under my treatment suffering from varicose ulcers of the left leg and an advanced condition of varicose veins in both legs, which renders him unable to walk or stand for any length of time. A. G. PFEIFFER, M. D."

We recommend that the application for the retirement of John Nugent be approved, and that he be retired on an annuity equal to one-half of his annual salary for the last three years, namely $900, in accordance with the resolution hereto appended. Respectfully,

WM. A. PRENDERGAST, Comptroller; A. L. KLINE, Acting President, Board of Aldermen; Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911, and the recommendation of the Comptroller and the Acting President of the Board of Aldermen, hereby retires from active service John Nugent, Head Keeper, Rikers Island, Department of Correction, for the reason that he is physically incapacitated to further perform his duties as Head Keeper, Rikers Island, and that the interests of the public service require such retirement, and hereby awards and grants to said John Nugent an annual sum or annuity of nine hundred dollars ($900), to take effect February 1, 1912; and be it further

Resolved, That the Comptroller of The City of New York be and is hereby directed to pay said annuity to said John Nugent during his lifetime in monthly installments, out of the receipts of excise money or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following report of the Comptroller submitting statement showing by departments, bureaus and commissions the payroll disbursements for the third quarter of 1911 compared with similar disbursements for the corresponding quarters of 1909, 1910 and the second quarter of 1911.

Which was ordered printed in the minutes and filed:

The City of New York, Department of Finance, Comptroller's Office, January 12, 1912.

To the Honorable the Board of Estimate and Apportionment, City of New York:

Gentlemen—Pursuant to a resolution adopted by your Board January 12, 1911, I transmit herewith a statement showing by departments, bureaus and commissions the pay-roll disbursements for the third quarter of 1911 compared with similar disbursements for the corresponding quarters of 1910 and 1909 and the second quarter of 1911. Respectfully, WM. A. PRENDERGAST, Comptroller.

December 16, 1911.

THE CITY OF NEW YORK, DEPARTMENT OF FINANCE.

Comparative Statement of Payroll Disbursements by Departments, Bureaus and Commissions for the Third Quarter of 1911, ending September 30, with the Corresponding Quarterly Periods of 1909 and of 1910, Together with a Further Comparison of Such Payroll Disbursements for the Third Quarter of 1911 with the Second Quarter of 1911; Prepared by Direction of the Comptroller in Accordance with Resolution of the Board of Estimate and Apportionment Adopted January 12, 1911.

Line No.	Department.	Comparison, Third Quarter of 1911, Ending September 30, With the Third Quarter of 1909. 3d Quarter, 1911.	3d Quarter, 1909.	Increase.	Decrease.	Comparison, Third Quarter of 1911, Ending September 30, with the Third Quarter of 1910. 3d Quarter, 1910.	Increase.	Decrease.	Comparison, Third Quarter of 1911, Ending September 30, with the Second Quarter of 1911, Ending June 30, 1911. 2d Quarter, 1911.	Increase.	Decrease.	Remarks.	Line No.
1	Accounts, Commissioner of	$49,981 75	$47,762 50	$2,219 25	.....	$50,775 07	.....	$793 32	$51,740 57	.....	$1,758 82		1
2	Aldermen, Board of	69,269 41	64,252 24	5,017 17	.....	66,994 81	$2,274 60	.....	70,257 29	.....	987 88		2
3	Ambulance Service, Board of	2,463 30	.....	2,463 30	.....	300 00	2,163 30	.....	2,048 46	$414 84	.....	Organized	3
4	Armory Board	3,959 19	2,812 47	1,146 72	.....	3,170 47	788 72	.....	3,502 97	456 22	.....	June, 1910..	4
5	Art Commission	1,337 50	1,050 00	287 50	.....	1,385 50	.....	48 00	1,482 50	.....	145 00		5
6	Assessors, Board of	10,287 42	10,624 92	.....	$337 50	10,062 42	225 00	.....	10,062 42	225 00	.....		6
7	Bellevue and Allied Hospitals	134,588 82	110,149 54	24,439 28	.....	125,726 22	8,862 60	.....	132,409 37	2,179 45	.....		7
8	Bridges, Department of	388,343 66	354,059 48	34,284 18	.....	389,343 16	.....	999 50	377,890 56	10,453 10	.....		8
9	Brooklyn Disciplinary Training School	6,886 33	5,141 52	1,744 81	.....	6,680 89	205 44	.....	6,747 12	139 21	.....		9
10	Building Examiners, Board of	2,274 00	2,035 00	239 00	.....	2,195 00	79 00	.....	2,125 00	149 00	.....		10
11	Bronx Parkway Commission	2,276 87	.....	2,276 87	.....	.....	2,276 87	.....	.....	2,276 87	.....	Organized	11
12	Change of Grade Damage Commission	3,906 43	3,849 99	56 44	.....	3,374 02	532 41	.....	3,849 99	56 44	.....	July, 1911..	12
13	City Court	58,074 84	57,499 86	574 98	.....	57,999 84	75 00	.....	58,324 84	.....	250 00		13
14	City Magistrates, First Division	92,333 80	56,776 41	35,557 39	.....	67,830 55	24,503 25	.....	89,187 48	3,146 32	.....	Reorganized	14
15	City Magistrates, Second Division	84,304 34	56,774 46	27,529 88	.....	67,690 67	16,613 67	.....	80,727 18	3,577 16	.....	September,	15
16	City Record	9,984 94	6,924 96	3,059 98	.....	8,264 51	1,720 43	.....	9,927 44	57 50	.....	1910	16
17	City College	70,331 10	64,120 60	6,210 50	.....	69,840 18	490 92	.....	164,235 61	.....	93,904 51	Teaching	17
18	Coroners, Board of, Manhattan	15,769 89	14,615 80	1,154 09	.....	15,888 14	.....	118 25	15,404 89	365 00	.....	staff receive	18
19	Coroners, Board of, Bronx	7,019 95	6,549 96	469 99	.....	7,246 14	.....	226 19	7,114 95	.....	95 00	no salaries	19
20	Coroners, Board of, Brooklyn	8,352 50	7,462 50	890 00	.....	8,342 50	10 00	.....	8,462 50	.....	110 00	in July and	20
21	Coroners, Board of, Queens	4,083 30	4,725 00	.....	641 70	4,031 42	51 88	.....	3,974 97	108 33	.....	August	21
22	Coroners, Board of, Richmond	2,859 99	2,799 99	60 00	.....	2,844 99	15 00	.....	2,804 99	55 00	.....		22
23	Correction, Department of	136,936 95	126,603 76	10,333 19	.....	132,585 56	4,351 39	.....	135,484 57	1,452 38	.....		23
24	County Clerk, New York	35,913 15	34,364 33	1,548 82	.....	41,419 06	.....	5,505 91	34,447 86	1,465 29	.....		24
25	County Clerk, Kings	23,933 11	21,113 64	2,819 47	.....	21,182 80	2,750 31	.....	20,732 05	3,201 06	.....		25
26	County Clerk, Richmond	4,474 95	999 99	3,474 96	.....	6,067 16	.....	1,592 21	4,474 95	.....	.....		26
27	County Court, Kings	37,295 30	32,349 78	4,945 52	.....	33,501 61	3,793 69	.....	34,912 99	2,382 31	.....		27
28	County Court, Queens	7,899 96	.....	7,899 96	.....	.....	7,899 96	.....	7,974 96	.....	75 00	Payrolls	28
29	County and Surrogate's Court, Richm'd	4,515 85	4,120 81	395 04	.....	4,537 47	.....	21 62	4,180 95	334 90	.....	charged to	29
30	District Attorney, New York	92,285 74	73,729 26	18,556 48	.....	87,259 40	5,026 34	.....	99,913 98	.....	7,628 24	Supreme	30
31	District Attorney, Kings	29,788 52	25,421 46	4,367 06	.....	26,396 98	3,391 54	.....	28,325 81	1,462 71	.....	and County	31
32	District Attorney, Queens	7,297 17	5,239 58	2,057 59	.....	6,576 95	720 22	.....	7,380 12	.....	82 95	Courts,	32
33	District Attorney, Richmond	2,646 89	2,212 47	434 42	.....	2,595 10	51 79	.....	3,285 11	.....	638 22	Queens, in	33
34	Docks and Ferries, Department of	719,276 99	764,921 62	.....	45,644 63	693,533 67	25,743 32	.....	704,696 73	14,580 26	.....	1909 and	34
35	Education, Department of	6,172,827 56	5,765,168 49	407,659 07	.....	6,039,888 03	132,939 53	.....	6,240,805 99	.....	67,978 43	1910	35
36	Elections, Board of	59,535 90	59,015 96	519 94	.....	67,565 58	.....	8,029 68	24,778 61	34,757 29	.....	Primary elec-	36
37	Estimate and Apportionment, Board of	41,992 42	26,862 01	15,130 41	.....	30,803 01	11,189 41	.....	37,402 75	4,589 67	.....	tions held	37
38	Examining Board of Plumbers	1,445 00	1,455 00	.....	10 00	1,440 00	5 00	.....	1,140 00	305 00	.....	in September	38
39	Excise, Department of, New York	3,857 71	3,962 43	.....	104 72	3,860 21	.....	2 50	3,812 43	45 28	.....		39
40	Excise, Department of, Kings	2,056 23	1,965 58	90 65	.....	2,106 31	.....	50 08	1,995 44	60 79	.....		40
41	Excise, Department of, Queens	500 01	500 00	01	.....	500 01	.....	.....	500 00	01	.....		41
42	Excise, Department of, Richmond	249 99	249 99	.....	.....	249 99	.....	.....	166 66	83 33	.....		42
43	Finance, Comptroller	324,118 90	351,458 85	.....	27,339 95	337,293 31	.....	13,174 41	316,247 72	7,871 18	.....		43
44	Finance, Chamberlain	14,788 30	13,137 42	1,650 88	.....	14,495 50	292 80	.....	14,895 77	.....	107 47		44

Line No.	Department.	Comparison, Third Quarter of 1911, Ending September 30, With the Third Quarter of 1909. 3d Quarter, 1911.	3d Quarter, 1909.	Increase.	Decrease.	Comparison, Third Quarter of 1911, Ending September 30, with the Third Quarter of 1910. 3d Quarter, 1910.	Increase.	Decrease.	Comparison, Third Quarter of 1911, Ending September 30, with the Second Quarter of 1911, Ending June 30, 1911. 2d Quarter, 1911.	Increase.	Decrease.	Remarks.	Line No.
45	Fire Department, Manhattan, Bronx and Richmond	1,162,386 79	1,079,714 66	82,672 13	.....	1,123,940 26	38,446 53	.....	1,149,162 93	13,223 86	.....		45
46	Fire Department, Brooklyn and Queens	692,310 33	662,925 89	29,384 44	.....	694,088 98	.....	1,778 65	668,998 05	23,312 28	.....		46
47	General Interpreters, Brooklyn	2,550 00	2,850 00	.....	300 00	2,550 00	.....	.....	2,550 00	.....	.....		47
48	General Sessions, Court of	90,418 39	70,376 25	20,042 14	.....	84,278 02	6,140 37	.....	88,029 51	2,388 88	.....		48
49	Grand Jury, Kings	853 00	542 00	311 00	.....	1,112 70	.....	259 70	1,145 80	.....	292 80		49
50	Health, Department of	529,917 19	467,236 59	62,680 60	.....	523,430 24	6,486 95	.....	527,762 52	2,154 67	.....		50
51	Jurors, Commissioner of, New York	12,075 00	11,630 00	445 00	.....	11,400 00	675 00	.....	12,018 34	56 66	.....		51
52	Jurors, Commissioner of, Kings	8,900 43	8,945 85	.....	45 42	8,947 47	.....	47 04	8,947 47	.....	47 04		52
53	Jurors, Commissioner of, Queens	2,629 98	2,062 48	567 50	.....	2,633 95	.....	3 97	2,583 31	46 67	.....		53
54	Jurors, Commissioner of, Richmond	975 00	975 00	.....	.....	975 00	.....	.....	975 00	.....	.....		54
55	Justices, Board of	324 99	324 99	.....	.....	400 00	.....	75 01	324 99	.....	.....		55
56	Law, Department of	221,776 89	200,902 44	20,874 45	.....	214,201 58	7,575 31	.....	221,214 94	561 95	.....	Excludes services in condemnation and appraisal proceedings	56
57	Law Library, Brooklyn	2,199 99	1,350 00	849 99	.....	2,199 99	.....	.....	2,199 99	.....	.....		57
58	Licenses, Commissioner of	12,224 88	11,890 18	334 70	.....	12,219 55	5 33	.....	12,223 21	1 67	.....		58
59	Mayers, J. T., Account of	199 98	199 98	.....	.....	199 98	.....	.....	199 98	.....	.....		59
60	Mayoralty, Executive	12,453 32	12,574 98	.....	121 66	12,475 41	.....	22 09	12,860 65	.....	407 33		60
61	Mayoralty, Licenses	18,638 01	5,324 94	13,313 07	.....	12,378 31	6,259 70	.....	16,843 28	1,794 73	.....		61
62	Mayoralty, Weights and Measures	12,496 67	7,074 99	5,421 68	.....	8,256 43	4,240 24	.....	12,248 29	248 38	.....		62
63	Metropolitan Sewerage Commission	7,598 15	5,787 49	1,810 66	.....	6,642 65	955 50	.....	9,114 67	.....	1,516 52		63
64	Municipal Civil Service	37,112 07	33,741 88	3,370 19	.....	36,043 69	1,068 38	.....	35,801 84	1,310 23	.....		64
65	Municipal Courts, Manhattan	129,648 26	124,592 01	5,056 25	.....	128,665 72	982 54	.....	129,978 40	.....	330 14		65
66	Municipal Courts, Bronx	10,624 92	9,874 92	750 00	.....	10,249 92	375 00	.....	10,579 08	45 84	.....		66
67	Municipal Courts, Brooklyn	57,029 13	54,848 75	2,180 33	.....	57,499 56	.....	470 43	57,499 56	.....	470 43		67
68	Municipal Courts, Queens	16,299 72	11,549 79	4,749 93	.....	16,099 73	199 99	.....	16,299 72	.....	.....		68
69	Municipal Courts, Richmond	8,299 86	7,699 86	600 00	.....	8,299 86	.....	.....	8,299 86	.....	.....		69
70	Municipal Explosives Commission	2,662 50	1,060 80	1,601 70	.....	3,007 50	.....	345 00	2,980 00	.....	317 50		70
71	National Guard, New York	49,313 00	43,999 00	5,314 00	.....	47,157 50	2,155 50	.....	48,534 25	778 75	.....		71
72	National Guard, Kings	35,880 00	33,747 04	2,132 96	.....	34,299 85	1,580 15	.....	35,373 25	506 75	.....		72
73	National Guard, Queens	1,288 00	1,288 00	.....	.....	1,288 00	.....	.....	1,274 00	14 00	.....		73
74	Normal College	85,621 16	76,277 76	9,343 40	.....	83,823 47	1,797 69	.....	89,545 99	.....	3,924 83		84
75	Parks, Department of, Manhattan and Richmond	232,595 97	223,946 27	8,649 70	.....	222,771 48	9,824 49	.....	207,766 74	24,829 23	.....		75
76	Parks, Department of, Bronx	118,381 05	141,683 05	.....	23,302 00	141,863 81	.....	23,482 76	125,938 53	.....	7,557 48		76
77	Parks, Department of, Brooklyn and Queens	213,473 73	223,913 10	.....	10,439 97	242,234 12	.....	28,760 39	206,457 77	7,015 96	.....		77
78	Parole, Board of	699 96	699 96	.....	.....	699 96	.....	.....	699 96	.....	.....		78
79	Permanent Census Board	7,823 04	.....	7,823 04	.....	6,001 53	1,821 51	.....	7,948 01	.....	124 97	Organized October, 1909.	79
80	Police Department	3,501,197 63	3,326,720 68	174,476 95	.....	3,464,622 24	36,575 39	.....	3,437,002 13	64,195 50	.....	Includes Detailed Police	80
81	President, Borough of Manhattan	515,383 28	576,625 72	.....	61,242 44	510,128 12	5,255 16	.....	494,376 60	21,006 58	.....		81
82	President, Borough of Bronx	342,081 74	468,332 22	.....	126,250 48	388,016 86	.....	45,935 12	334,891 19	7,190 55	.....		82
83	President, Borough of Brooklyn	581,868 02	626,896 05	.....	45,028 03	579,565 29	2,302 73	.....	577,263 84	4,604 18	.....		83
84	President, Borough of Queens	414,273 86	447,324 11	.....	33,050 25	413,459 82	814 04	.....	390,586 05	23,687 81	.....		84
85	President, Borough of Richmond	216,314 08	219,568 86	.....	3,254 78	223,831 95	.....	7,517 87	209,179 72	7,134 36	.....		85
86	Public Administrator, New York	6,382 41	6,332 40	50 01	.....	6,382 41	.....	.....	6,382 41	.....	.....		86
87	Public Administrator, Queens	300 00	300 00	.....	.....	300 00	.....	.....	300 00	.....	.....		87
88	Public Charities, Department of	282,441 64	236,324 96	46,116 68	.....	254,617 22	27,824 42	.....	266,942 35	15,499 29	.....		88
89	Public Service Commission	213,422 66	217,346 57	.....	3,923 91	277,232 84	.....	63,810 18	200,077 13	13,345 53	.....		89
90	Records, Commissioner of, New York	18,797 45	9,433 61	9,363 84	.....	17,826 43	971 02	.....	17,267 43	1,530 02	.....		90
91	Records, Commissioner of, Kings	24,416 30	23,714 93	701 37	.....	24,272 84	143 46	.....	24,556 15	.....	139 85		91
92	Register, New York	76,839 78	57,632 66	19,207 12	.....	55,825 70	21,014 08	.....	78,521 52	.....	1,681 74		92
93	Register, Kings	54,630 10	53,827 93	802 17	.....	52,669 04	1,961 06	.....	52,241 13	2,388 97	.....		93
94	Sheriff, New York	34,687 50	31,138 09	3,549 41	.....	31,476 05	3,211 45	.....	31,521 57	3,165 93	.....		94
95	Sheriff, Kings	20,233 07	21,149 67	.....	916 60	19,630 91	602 16	.....	20,249 73	.....	16 66		95
96	Sheriff, Queens	14,224 83	3,724 11	10,500 72	.....	14,024 64	200 19	.....	14,224 83	.....	.....		96
97	Sheriff, Richmond	3,558 94	3,167 94	391 00	.....	3,312 94	246 00	.....	4,071 64	.....	512 70		97
98	Sinking Fund, Commissioners of	762 48	763 31	.....	83	762 48	.....	.....	762 48	.....	.....		98
99	Special Sessions, Court of	74,776 70	46,213 26	28,563 44	.....	57,102 42	17,674 28	.....	73,347 12	1,429 58	.....	Reorganized June, 1910.	99
100	Street Cleaning, Department of	1,303,245 90	1,246,155 23	57,090 67	.....	1,355,080 19	.....	51,834 29	1,279,424 50	23,821 40	.....		100
101	Supreme Court, First Department	217,031 20	228,125 24	.....	11,094 04	207,933 91	9,097 29	.....	218,247 65	.....	1,216 45		101
102	Supreme Court, Second Department	80,524 70	84,949 47	.....	4,424 77	79,874 68	650 02	.....	80,206 78	317 92	.....		102
103	Supreme Court, Queens	6,275 00	12,249 96	.....	5,974 96	14,008 28	.....	7,733 28	6,315 00	.....	40 00	1909 and 1910 figures are for Supreme and County Courts, Queens; one account then	103
104	Supreme Court, Richmond	1,416 64	.....	1,416 64	.....	1,416 64	.....	.....	1,249 98	166 66	.....	New department in 1911. In 1910 some of the employees were paid by the County Clerk of Richmond, and some by the Supreme Court, Second Department.	104
105	Surrogate, New York	48,427 70	43,681 49	4,746 21	.....	43,762 02	4,665 68	.....	44,126 61	4,301 09	.....		105
106	Surrogate, Kings	23,115 50	23,144 57	.....	29 07	22,644 57	470 93	.....	22,560 79	554 71	.....		106
107	Surrogate, Queens	5,755 00	4,129 98	1,625 02	.....	4,129 98	1,625 02	.....	5,646 69	108 31	.....		107
108	Taxes and Assessments, Department of	163,934 20	121,484 62	42,449 58	.....	127,434 28	36,499 92	.....	127,992 43	35,941 77	.....		108
109	Tenement House Department	191,616 14	193,790 41	.....	2,174 27	191,541 99	74 15	.....	190,224 30	1,391 84	.....		109
110	Water Supply, Board of	511,638 96	388,616 37	123,022 59	.....	526,746 20	.....	15,107 24	552,254 91	.....	40,615 95	Excludes services in condemnation and appraisal proceedings.	110
111	Water Supply, Gas and Electricity	990,605 88	935,200 12	55,405 76	.....	914,678 37	75,927 51	.....	939,979 99	50,625 89	.....	Includes Aqueduct Commission.	111
	Grand totals	$22,490,186 58	$21,394,515 07	$1,501,322 89	$405,651 38	$22,169,075 10	$598,856 17	$277,744 69	$22,266,211 09	$456,949 40	$232,973 91		
	Decrease			405,651 38			277,744 69			232,973 91			
	Net increase			$1,095,671 51=4.87%			$321,111 48=1.43%			$223,975 49=1%			

The Secretary presented the following communication from the Fire Commissioner, and report of the Committee on Salaries and Grades recommending the retirement, pursuant to chapter 669, Laws of 1911, of Edward Nugent, Blacksmith in the Fire Department, on an annuity of $655, to take effect February 1, 1912:

(On November 16, 1911, a communication from the Fire Commissioner, recommending the retirement of Mr. Nugent, was referred to the above committee.)

Fire Department of The City of New York, Office of the Commissioner, November 11, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman Board of Estimate and Apportionment:*

Sir—Pursuant to the provisions of chapter 669 of the Laws of 1911, and in accordance with his own application in writing, copy of which is herewith enclosed, I have the honor to recommend the retirement, for physical incapacity, on one-half the amount his compensation has averaged for the past three years, of Blacksmith Edward Nugent, Repair Shops, of this Department, Boroughs of Brooklyn and Queens. His service record in this Department, covering a period of nearly thirty-three years, is as follows:

December 19, 1878, appointed Blacksmith, Repair Shops, Fire Department, City of New York, $3 per diem.

September 1, 1882, discharged.

November 15, 1882, appointed Blacksmith, Repair Shops, $3 per diem.

May 20, 1895, designated Foreman Blacksmith, $3.50 per diem.

January 1, 1900, compensation as Foreman Blacksmith designated at $4 per diem.

October 1, 1901, reduced to Blacksmith at $3.50 per diem, at own request.

March, 1, 1905, compensation designated at $4 per diem.

January 2, 1909, transferred to Repair Shops, Boroughs of Brooklyn and Queens.

May 1, 1909, compensation designated at $4.50 per diem.

During the year 1908, Mr. Nugent was compensated as Blacksmith at $4 per diem on the basis of a working year of 304 days; during 1909 at $4 per diem to May 1 and $4.50 for the remainder of said year on the basis of a working year of 312 days; during 1910 at $4.50 per diem on the basis of a working year of 304 days; and during 1911 at $4.50 per diem on the basis of a working year of 277 days.

Respectfully, JOS. JOHNSON, Fire Commissioner.

Fire Department of The City of New York, Office of the Commissioner, November 6, 1911.

Hon. JOSEPH JOHNSON, *Fire Commissioner:*

Sir—I have the honor to herewith apply for retirement under chapter 669, Laws of 1911. I was appointed a Blacksmith in this Department December 19, 1878, and have worked continuously at that trade up to the present time, a period of nearly thirty-three years. Owing to advancing years and defects in sight I am now incapacitated, it being impossible for me to perform all of the duties, particularly those of a heavy character, pertaining to the trade of a blacksmith.

Very respectfully,

EDWARD NUGENT, Blacksmith, Division of Apparatus, Boroughs of Brooklyn and Queens.

Fire Department of The City of New York, Office of the Commissioner, December 8, 1911.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment:*

Sir—I have the honor to enclose herewith for your information copy of certificate, dated December 6, 1911, of Dr. Edward T. Higgins, of No. 473 East 145th street, The Bronx, concerning the physical condition of Blacksmith Edward Nugent, of this Department, whose application for retirement was forwarded to the Board of Estimate and Apportionment November 11, 1911; also copy of certificate, dated December 7, 1911, from the Manhattan Eye, Ear and Throat Hospital, of No. 210 East 64th street, Manhattan, that operations on Mr. Nugent's eyes were performed at said institution on January 8, 1901, and January 14, 1902. The original certificates have this day been forwarded to his Honor the Mayor, as Chairman of the Board of Estimate and Apportionment. Respectfully,

JOS. JOHNSON, Fire Commissioner.

Dr. Edward T. Higgins, 473 East 145th Street, New York, December 5, 1911.

This is to certify that Edward Nugent is suffering from myocarditis, defective vision and defective hearing; also senility, and in my opinion is unable to work any longer. Respectfully,

E. T. HIGGINS.

Manhattan Eye, Ear and Throat Hospital, 210 East 64th Street, New York, December 7, 1911.

This is to certify that Mr. E. Nugent was operated on right eye, January 14, 1902; left eye, January 8, 1901.

W. B. WEIDLER.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, December 22, 1911.

To the Board of Estimate and Apportionment:

Gentlemen—In reference to a request from the Fire Commissioner, under date of November 18, 1911, for the retirement on half-pay, under the provisions of chapter 669, Laws of 1911, of Edward Nugent, employed as a Blacksmith in the repair shops of the Fire Department, we report as follows:

Mr. Nugent is 67 years old, and has been a Blacksmith in the Fire Department since December 19, 1878. On May 20, 1895, he was promoted to Foreman Blacksmith, and reduced to Blacksmith at his own request on October 1, 1901. On January 2, 1909, he was transferred to the repair shops, Brooklyn, where he is now employed. His service covers a period of thirty-three years.

The applicant's eyesight has become greatly impaired, he having undergone three operations for the removal of cataracts. This fact, together with his advanced age, makes it impossible for him properly to perform the duties of his position. Attached hereto is a copy of the certificate of Dr. Edward T. Higgins, No. 473 East 145th street, New York, certifying that Mr. Nugent is suffering from myocarditis, defective vision and hearing and senility; also a copy of a certificate of the Manhattan Eye, Ear and Throat Hospital, New York, as to eye operations performed in 1901 and 1902.

The compensation of Mr. Nugent for the years 1909, 1910 and 1911, was as follows:

1909. 100 days, at $4 a day	$400 00	
204 days, at $4.50 a day	918 00	
		$1,318 00

1910. 304 days, at $4.50 a day..... 1,368 00
1911. 277 days, at $4.50 a day..... 1,246 50

The average compensation for the three years is $1,310 83.

We recommend that the application for the retirement of Edward Nugent, employed as Blacksmith in the Fire Department, be approved, and that he be retired on an annuity of $655, by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; A. L. KLINE, Acting President, Board of Aldermen; Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911, and the recommendation of the Comptroller and the Acting President of the Board of Aldermen, hereby retires from active service Edward Nugent, Blacksmith in the Fire Department, for the reason that he is physically incapacitated to further perform his duties as Blacksmith, and that the interests of the public service require such retirement, and hereby awards and grants to said Edward Nugent an annual sum or annuity of six hundred and fifty-five dollars ($655), to take effect February 1, 1912; and be it further

Resolved, That the Comptroller of The City of New York be and is hereby directed to pay said annuity to Edward Nugent during his lifetime, in monthly installments, out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Fire Commissioner and report of the Commitee on Salaries and Grades recommending, the retirement, pursuant to chapter 669, Laws of 1911, of Erhardt Worth, Helper in the Fire Department, on an annuity of $450, to take effect February 1, 1912:

(On December 14, 1911, a communication from the Fire Commissioner recommending the retirement of Mr. Worth was referred to the above committee).

Fire Department of The City of New York, Office of the Commissioner, December 5, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman, Board of Estimate and Apportionment:*

Sir—Helper Erhardt Worth, Repair Shops of this Department, Boroughs of Brooklyn and Queens, has applied for retirement on half pay, after more than thirty years' service, for physical incapacity, pursuant to the provisions of chapter 669 of the Laws of 1911.

I have the honor to recommend favorable action in the matter.

Enclosed are copies of Mr. Worth's application, dated November 17, 1911, and of report of the Chief of Battalion in charge of Repair Shops, Boroughs of Brooklyn and Queens, dated November 29, 1911, as to the service record of the applicant, his condition for the performance of the duties of his position, and the amount his salary has averaged for the past three years. There is also transmitted original certificate, dated November 3, 1911, of Mr. Worth's physician, Dr. H. L. Grover, 286 Halsey street, Brooklyn, as to the state of health of Mr. Worth.

Respectfully,
JOS. JOHNSON, Fire Commissioner.

21 Granite Street, Brooklyn, November 17, 1911.

Hon. JOSEPH JOHNSON, Jr., *Fire Commissioner, City of New York:*

Sir—I hereby make application for retirement on half pay, under the provision of law which permits those who have been in the employ of the City for thirty years or more to do so.

I first entered the employ of the City in the month of July, 1880, in the Repair Shop of the Fire Department as a Hosemender, and have been continuously employed in the Fire Department since that time.

I am now 82 years of age.

I enclose you doctor's certificate which is self-explanatory.

Yours very respectfully,
ERHARDT WORTH.

In the matter of the Application of Erhardt Worth, Helper, Repair Shops, Brooklyn, for retirement on half pay.

The records show that Erhardt Worth, the above-named applicant, was appointed Hosemender in the Repair Yard by Jacob Worth, Commissioner, on July 10, 1880, and that he was appointed Blacksmith's Helper, salary being increased, by Commissioner Partridge, on June 1, 1882. He has worked in the Department continuously since as a Helper.

Erhardt Worth is now 82 years old, and is in an enfeebled condition owing to extreme age, which renders him unfit for the performance of any severe manual labor.

His compensation for the past three years has averaged nine hundred dollars a year.

PATRICK J. GRAHAM (No. 1), Battalion Chief in Charge of Repair Shops, Boroughs of Brooklyn and Queens.

Brooklyn, November 29, 1911.

Brooklyn, N. Y., November 3, 1911.

This is to certify that Mr. Erhardt Worth, of 21 Granite street, is under my professional care and in my judgment unable to attend his usual vocation, his condition being that of senile debility, his age being nearly 82. Respectfully,

Dr. H. L. GROVER, 286 Halsey Street, Brooklyn, N. Y.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, December 22, 1911.

To the Board of Estimate and Apportionment:

Gentlemen—In reference to a request from the Fire Commissioner, under date of December 5, 1911, for the retirement on half-pay, under the provisions of chapter 669, Laws of 1911, of Erhardt Worth, employed as Helper in the Repair Shops of the Fire Department, we report as follows:

Mr. Worth entered the employ of the former City of Brooklyn on July 10, 1880, as Hosemender in the Fire Department. On June 1, 1882, he was appointed Helper, and has been employed in that capacity up to the present time. His service covers more than 31 years. He is 82 years of age.

Battalion Chief P. J. Graham, in charge of the Repair Shops, Brooklyn and Queens, where Mr. Worth is employed, states that the mental condition and advanced age of the incumbent render him unfit to perform any severe manual labor. Dr. H. L. Grover, his attending physician, states his condition to be that of senile debility. Dr. W. G. Frey, Medical Officer in the Fire Department, states that Mr. Worth is unfitted for work.

The salary of Mr. Worth for the years 1909, 1910 and 1911, has been at the rate of $900 per annum.

We recommend that the application for the retirement of Erhardt Worth, employed as Helper in the Fire Department, be approved, and that he be retired on an annuity equal to one-half of his salary for the last three years, namely, $450.

Respectfully,

WM. A. PRENDERGAST, Comptroller; A. L. KLINE, Acting President, Board of Aldermen; Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911, and the recommendation of the Comptroller and the Acting President of the Board of Aldermen, hereby retires from active service Erhardt Worth, Helper in the Fire Department, for the reason that he is physically incapacitated to further perform his duties as Helper, and that the interests of the public service require such retirement, and hereby awards and grants to said Erhardt Worth an annual sum or annuity of four hundred and fifty dollars ($450), to take effect February 1, 1912; and be it further

Resolved, That the Comptroller of The City of New York be and is hereby directed to pay said annuity to Erhardt Worth during his lifetime, in monthly installments, out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Department of Bridges relative to, and report of the Committee on Salaries and Grades recommending, the establishment in the Department of Bridges of the grade of position of Secretary to the Department, at $4,000 per annum, for one incumbent, provided that when said grade of position shall have been established the grade of position of Secretary to the Commissioner, at $4,000 per annum, in the Department of Bridges, be abolished:

(On January 4, 1912, the request of the Commissioner of Bridges for the establishment of the above grade of position was referred to said Committee.)

Department of Bridges, City of New York, 13-21 Park Row, Manhattan, December 30, 1911.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

Gentlemen—In accordance with section 56 of the Greater New York Charter, I request your Board to adopt the necessary resolution and forward same to the Board of Aldermen, to establish the position of Secretary to the Department in the Department of Bridges at $4,000 per annum, for one incumbent.

In the event of this position being established, it is intended to appoint to it the Secretary to the Commissioner, whose salary is at present $4,000 per annum.

The establishment of this position will not necessitate an increased appropriation in the Budget, corporate stock or revenue bond funds. Respectfully,

ARTHUR J. O'KEEFFE, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On December 30, 1911, the Commissioner of Bridges requested the establishment in his Department, pursuant to the provisions of section 56 of the Greater New York Charter, of the additional position of Secretary to the Department, at $4,000 per annum. In connection therewith, we report as follows:

The Commissioner states that, in the event of the position being established, he proposes to appoint to it the incumbent in the position of Secretary to the Commissioner, now at $4,000.

The title of Secretary to the Department is now established in several of the City departments and there would appear to be no objection to its establishment in the Department of Bridges. Your Committee, however, recommends that the existing grades of the positions of Secretary to the Commissioner, at $4,000, be at the same time abolished. This proposition has been approved by the Commissioner.

We recommend the adoption of the attached resolution approving the request, with the amendment noted. Respectfully,

WM. A. PRENDERGAST, Comptroller; A. L. KLINE, Acting President, Board of Aldermen; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Department of Bridges of the grade of the position, in addition to those heretofore established, as follows:

Title of Position.	Compensation Per Annum.	No. of Incumbents.
Secretary to Department.....	$4,000 00	1

—and further recommends that, when the said position shall have been approved for the Department of Bridges by the Municipal Civil Service Commission and the State Civil Service Commission, and the necessary schedule modification, to provide for the compensation of a Secretary to the Department in the Department of Bridges shall have been approved by the Board of Estimate and Apportionment, the grade of position of Secretary to the Commissioner, at $4,000 per annum, in the Department of Bridges, be abolished.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Fire Department requesting, and report of the Corporate Stock Budget Committee recommending, the amendment of twenty resolutions adopted June 3, 1910, authorizing the issues of corporate stock for the erection of buildings for the use of the said Department, providing for reductions in certain authorizations to make up deficiencies in others, but not affecting the total amount of the authorizations:

(On December 21, 1911, the request of the Fire Commissioner for the amendment of these resolutions was referred to the above Committee.)

Fire Department of The City of New York, Office of the Commissioner, December 18, 1911.

Hon. WILLIAM J. GAYNOR, *Mayor and Chairman of Board of Estimate and Apportionment:*

Sir—I have the honor to state that in the various allotments in the corporate stock budgets specific authorizations were allowed for each firehouse. In some cases the amounts allowed exceeded the requirements, and in others were insufficient. It is therefore requested that certain corporate stock transfers, as shown by the attached schedule, be granted, all of which are within the total of the original authorizations. Respectfully,

JOSEPH JOHNSON, Fire Commissioner.

From Account.		To Account.		
CFD-24A	Erection of new building at 111th street and 2d avenue.....	CFD-27D	Erection of building at Spruce street and Atlantic avenue, Richmond Hill	$12,750 00
CFD-24B	Erection of new building at 181st street., Amsterdam and Audubon avenues	CFD-26P	Improving, bettering and equipping building, 124 DeKalb avenue, Brooklyn	11,500 00
CFD-25I	Erection of new building at Morris avenue, between 168th and 169th streets	CFD-26C	Erection of building at 12th avenue, near 42d street, Brooklyn.	6,150 00
CFD-25I	Erection of new building at Morris avenue, between 168th and 169th streets	CFD-26I	Erection of building on site in the vicinity of Avenue C and 16th street, Brooklyn.....	8,350 00
CFD-24D	Erection of new building at Lexington avenue and 50th street.....	CFD-27C	Erection of building at Central avenue, near Mott avenue, Far Rockaway	17,500 00
CFD-25K	Erection of building at Prospect avenue and 152d street.....	CFD-26B	Erection of building at 489 St. Johns place.....	14,500 00
CFD-26D	Erection of building at 582 Knickerbocker avenue, Brooklyn.....	CFD-26B	Erection of building at 489 St. Johns place.....	4,000 00
CFD-25L	Erection of building at Unionport, Castle Hill avenue.....	CFD-26Q	Improving and equipping building at 160 Carlton avenue, Brooklyn	11,000 00
CFD-24E	Erection of new building at 191 Fulton street.....	CFD-26Q	Improving and equipping building at 160 Carlton avenue, Brooklyn	4,000 00
CFD-24E	Erection of new building at 191 Fulton street.....	CFD-26F	Erection of building, south side of Metropolitan avenue, Brooklyn	15,000 00
CFD-24E	Erection of new building at 191 Fulton street.....	CFD-26R	Improving and equipping building at 533 Hicks street, Brooklyn	3,000 00

From Account.		To Account.		
CFD-25H	Erection of building at Bailey avenue and Boston road.....	CFD-26R	Improving and equipping building at 533 Hicks street, Brooklyn	9,250 00
CFD-24D	Erection of new building at 50th street and Lexington avenue.....	CFD-28C	Erection of building at Sarah Ann street, Richmond.....	2,500 00
CFD-26G	Erection of building at 7th avenue and 50th street, Brooklyn.....	CFD-28C	Erection of building at Sarah Ann street, Richmond.....	3,500 00
			Referred to the Corporate Stock Budget Committee.	

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, January 9, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—In reference to a request of the Fire Commissioner, dated December 18, 1911, for the amendment of resolutions authorizing corporate stock for the erection of buildings for the use of the Fire Department, we report as follows:

On June 3, 1910, the Board of Estimate and Apportionment, and on June 28, 1910, the Board of Aldermen, authorized issues of corporate stock to the amount of $977,000 for the erection of twenty buildings for quarters for engine and hook and ladder companies. Specific amounts were authorized for each building. Based upon contracts awarded for the construction of ten of the new buildings, the amounts allowed in some instances are greater than will be required, and not sufficient in others. The Commissioner, therefore, requests amendments for transfers to make up the deficiencies in certain of the accounts. The approval of the request will not affect the total amount of the authorizations, and will permit the Department to proceed with the construction of all the buildings contemplated. The amount retained in authorizations which are reduced is sufficient to meet contract charges, architects' fees, and possible contingencies.

The following table shows the location of the buildings, the amounts originally authorized, the contracts awarded, the increase or decrease requested in authorizations, and the authorizations as amended:

Location.	Amount Authorized.	Contracts Awarded.	Requested Increase.	Requested Decrease.	Authorization as Amended.
111th street and 2d avenue, Manhattan	$80,000 00	$62,723 00	.....	$ 12,750 00	$67,250 00
West 181st street and Amsterdam avenue, Manhattan	85,000 00	68,730 00	.....	11,500 00	73,500 00
Morris avenue and 168th street, Manhattan	70,000 00	52,000 00	.....	14,500 00	55,500 00
Lexington avenue and 50th street, Manhattan	78,000 00	52,644 00	.....	20,000 00	58,000 00
Prospect avenue and 152d street, Manhattan	50,000 00	33,333 00	.....	14,500 00	35,500 00
No. 582 Knickerbocker avenue, Brooklyn	35,000 00	28,987 00	.....	4,000 00	31,000 00
Unionport, The Bronx	46,000 00	32,787 00	.....	11,000 00	35,000 00
No. 191 Fulton street, Manhattan	63,000 00	34,250 00	.....	22,000 00	41,000 00
Bailey avenue and Boston road, The Bronx	80,000 00	66,399 00	.....	9,250 00	70,750 00
7th avenue and 50th street, Brooklyn	35,000 00	29,287 00	.....	3,500 00	31,500 00
Spruce street and Atlantic avenue, Richmond Hill	40,000 00	.....	12,750 00	.....	52,750 00
No. 124 DeKalb avenue, Brooklyn	20,000 00	.....	11,500 00	.....	31,500 00
12th avenue and 42d street, Brooklyn	40,000 00	.....	6,150 00	.....	46,150 00
Avenue C and 16th street, Brooklyn	40,000 00	.....	8,350 00	.....	48,350 00
Central and Mott avenues, Far Rockaway	50,000 00	.....	17,500 00	.....	67,500 00
Nos. 489 and 491 St. Johns place, Brooklyn	45,000 00	.....	18,500 00	.....	63,500 00
No. 160 Carlton avenue, Brooklyn	20,000 00	.....	15,000 00	.....	35,000 00
Metropolitan avenue and Varick street, Brooklyn	45,000 00	.....	15,000 00	.....	60,000 00
No. 533 Hicks street, Brooklyn	20,000 00	.....	12,250 00	.....	32,250 00
Sarah Ann and Hannah streets, Richmond	35,000 00	.....	6,000 00	.....	41,000 00
	$977,000 00	.....	$123,000 00	$123,000 00	$977,000 00

We recommend the adoption of the attached resolutions approving the request.

Respectfully,

WM. A. PRENDERGAST, Comptroller; A. L. KLINE, Acting President, Board of Aldermen; GEORGE McANENY, President, Borough of Manhattan; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding eighty thousand dollars ($80,000), for the purpose of providing means for the erection of a new building at 111th street, near 2d avenue, for the use of the Fire Department of The City of New York, for quarters for double engine and hook and ladder company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *eighty thousand dollars* ($80,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *sixty-seven thousand two hundred and fifty dollars* ($67,250).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding eighty-five thousand dollars ($85,000), for the purpose of providing means for the erection of a new building at north side of West 181st street, between Amsterdam and Audubon avenues, for the use of the Fire Department of The City of New York, for quarters for double engine and hook and ladder companies, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *eighty-five thousand dollars* ($85,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *seventy-three thousand five hundred dollars* ($73,500).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding seventy thousand dollars ($70,000), for the purpose of providing means for the erection of a new building at Morris avenue, between 168th and 169th streets, for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *seventy thousand dollars* ($70,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *fifty-five thousand five hundred dollars* ($55,500).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding seventy-eight thousand dollars ($78,000), for the purpose of providing means for the erection of a new building at southeast corner of Lexington avenue and 50th street, in place of the present structure, for the use of the Fire Department of The City of New York, for quarters for double company and Chief of Battalion, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *seventy-eight thousand dollars* ($78,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *fifty-eight thousand dollars* ($58,000).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding fifty thousand dollars ($50,000), for the purpose of providing means for the erection of a new building at Prospect avenue and 152d street, adjoining quarters of Engine Company 73, for the use of the Fire Department of The City of New York, for quarters for hook and ladder company, and to add one story to the present structure of Engine Company 73, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *fifty thousand dollars* ($50,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *thirty-five thousand five hundred dollars* ($35,500).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding thirty-five thousand dollars ($35,000), for the purpose of providing means for the erection of a new building at No. 582 Knickerbocker avenue, Brooklyn, for the use of the Fire Department of The City of New York for quarters for engine company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *thirty-five thousand dollars* ($35,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read *thirty-one thousand dollars* ($31,000).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding forty-six thousand dollars ($46,000), for the purpose of providing means for the erection of a new building at Unionport, Borough of The Bronx, adjoining Engine Company 64, for the use of the Fire Department of The City of New York, for quarters for hook and ladder companies, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *forty-six thousand dollars* ($46,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *thirty-five thousand dollars* ($35,000).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the

resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding sixty-three thousand dollars ($63,000), for the purpose of providing means for the erection of a new building at No. 191 Fulton street, Borough of Manhattan, in place of the present structure, for the use of the Fire Department of The City of New York, for quarters for truck, boat tender and Chief, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *sixty-three thousand dollars* ($63,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read *forty-one thousand dollars* ($41,000).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding eighty thousand dollars ($80,000), for the purpose of providing means for the erection of a new building at Bailey avenue and Boston road, for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *eighty thousand dollars* ($80,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *seventy thousand seven hundred and fifty dollars* ($70,750).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptfoller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding thirty-five thousand dollars ($35,000), for the purpose of providing means for the erection of a new building at 7th avenue, near 50th street, Brooklyn, for the use of the Fire Department of The City of New York, for quarters for engine company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *thirty-five thousand dollars* ($35,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read *thirty-one thousand five hundred dollars* ($31,500).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding forty thousand dollars ($40,000), for the purpose of providing means for the erection of a new building at Spruce street, near Atlantic avenue, Richmond Hill, for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *forty thousand dollars* ($40,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read *fifty-two thousand seven hundred and fifty dollars* ($52,750).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding twenty thousand dollars ($20,000), for the purpose of providing means for improving, permanently bettering and equipping the building at No. 124 DeKalb avenue, Brooklyn, quarters of Engine Company 156, for the use of the Fire Department of The City of New York, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *twenty thousand dollars* ($20,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *thirty-one thousand five hundred dollars* ($31,500).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Alderman on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding forty thousand dollars ($40,000), for the purpose of providing means for the erection of a new building at 12th avenue, near 42d street, Brooklyn, for the use of the Fire Department of The City of New York for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *forty thousand dollars* ($40,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read *forty-six thousand one hundred and fifty dollars* ($46,150).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding *fifty-five thousand dollars* ($55,000), to be used as follows: Fifteen thousand dollars ($15,000) for the acquisition of a site in the vicinity of Avenue C and East 16th street, Brooklyn, and *forty thousand dollars* ($40,000) for the erection of a new building thereon, for the use of the Fire Department of The City of New York for quarters for engine and hook and ladder company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided for by section 169 of the Greater New York Charter, to an amount not exceeding *fifty-five thousand dollars* ($55,000), to be applied to the purposes aforesaid."

—be amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding *sixty-three thousand three hundred and fifty dollars* ($63,350), to be used as follows: Fifteen thousand dollars ($15,000) for the acquisition of a site in the vicinity of Avenue C and East 16th street, Brooklyn, and *forty-eight thousand three hundred and fifty dollars* ($48,350) for the erection of a new building thereon, for the use of the Fire Department of The City of New York for quarters for engine and hook and ladder company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided for by section 169 of the Greater New York Charter, to an amount not exceeding *sixty-three thousand three hundred and fifty dollars* ($63,350), to be applied to the purposes aforesaid."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Alderman on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding fifty thousand dollars ($50,000), for the purpose of providing means for the erection of a new building at Central avenue, near Mott avenue, Far Rockaway, for the use of the Fire Department of The City of New York, for quarters for double engine company, hook and ladder company and battery room, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *fifty thousand dollars* ($50,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *sixty-seven thousand five hundred dollars* ($67,500).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, The President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens, and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding forty-five thousand dollars ($45,000), for the purpose of providing means for the erection of a new building at Nos. 489 and 491 St. Johns place, Brooklyn, for the use of the Fire Department of The City of New York for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *forty-five thousand dollars* ($45,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read *sixty-three thousand five hundred dollars* ($63,500).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, The President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens, and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars ($20,000), for the purpose of providing means for improving, permanently bettering and equipping the building at No. 160 Carlton avenue, Brooklyn, quarters of Engine Company 110, for the use of the Fire Department of The City of New York, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *twenty thousand dollars* ($20,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *thirty-five thousand dollars* ($35,000).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, The President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens, and Richmond—13.

—

The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New

York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding forty-five thousand dollars ($45,000) for the purpose of providing means for the erection of a new building at south side of Metropolitan avenue, east of Varick street (Brooklyn), for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *forty-five thousand dollars* ($45,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *sixty thousand dollars* ($60,000).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, The President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens, and Richmond—13.

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The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars ($20,000), for the purpose of providing means for improving, permanently bettering and equipping the building at No. 533 Hicks street, Brooklyn, quarters of Engine Company 103, for the use of the Fire Department of The City of New York, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *twenty thousand dollars* ($20,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *thirty-two thousand two hundred and fifty dollars* ($32,250).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, The President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens, and Richmond—13.

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The following resolution was offered:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding thirty-five thousand dollars ($35,000), for the purpose of providing means for the erection of a new building at Sarah Ann street, corner of Hannah street, Tompkinsville, New York, for the use of the Fire Department of The City of New York, for quarters for Engine Company 204, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *thirty-five thousand dollars* ($35,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read *forty-one thousand dollars* ($41,000).

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

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The President of the Borough of Manhattan on behalf of the Committee, consisting of the President of the Borough of Queens, the President of the Borough of Manhattan and the President of the Board of Aldermen, to which was referred on December 7, 1911, the application of the President of the Borough of Brooklyn, for permission to employ Architects in connection with the erection of the Municipal Building, Borough of Brooklyn, stated that the matter had been submitted by the Committee to the Corporation Counsel, and that after receiving his opinion thereon the Committee believed there was nothing to interfere with the Borough President selecting an Architect for the preparation of plans, etc.

The Acting President of the Borough of Brooklyn moved that the report be received and placed on file.

Which motion was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

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The Acting President of the Borough of Brooklyn then offered the following resolution:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted July 17, 1911, as amended August 31, 1911, hereby approves the form of preliminary contract for services of Andrew C. McKenzie, Stephen F. Voorhees and Paul Gmelin, constituting the firm of McKenzie, Voorhees and Gmelin, as Architects for preparing and furnishing to the City preliminary studies and specifications for the construction of the proposed Municipal Building, at Court and Joralemon streets, in the Borough of Brooklyn, at an amount not to exceed ten thousand dollars ($10,000).

The Chair announced that the Board had been served with an order in an action in the Supreme Court entitled John Sherman Hoyt, plaintiff, against Alfred E. Steers, as President of the Borough of Brooklyn, and William J. Gaynor, et al., constituting the Board of Estimate and Apportionment, defendants, restraining and enjoining the Board from executing and approving any contract which has been submitted to it by the President of the Borough of Brooklyn, providing for the employment of the firm of McKenzie, Voorhees & Gmelin, for Architects' services for the proposed Municipal Building for the Borough of Brooklyn, and that therefore, no action could be taken on the resolution at this time.

Action on the resolution was deferred one week, January 25, 1912.

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The Secretary presented a report of the President of the Borough of The Bronx, relative to the authorization of $1,457.12 special revenue bonds (subdivision 8, section 188, of the Charter), to provide means for reimbursing the Committee on Congestion of Population in New York for funds advanced by said Committee to The New York City Commission on Congestion of Population, for expenditures necessarily incurred by said Commission.

Which was laid over one week, January 25, 1912.

(On January 4, 1912, the above matter was referred to the President of the Borough of The Bronx).

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The Secretary presented a communication from Henry S. Wood relative to a plan for the construction of new subways.

Which was ordered filed.

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The Secretary presented the following communication from the Comptroller, requesting the modification of Salary Schedules Nos. 49 and 51, supporting the appropriation made in the Budget for the year 1912, for the Department of Finance, involving the transfer of $1.150, but no increase of appropriation:

The City of New York, Department of Finance, Comptroller's Office, January 16, 1912.

The Honorable Board of Estimate and Apportionment:

Gentlemen—Request is hereby made that the Budget schedule lines supporting the salaries appropriations as made to the Department of Finance for the year 1912, be modified in order to provide for the following charges:

Executive, 49, Salaries, Regular Employees.

First—For reducing the number of Clerks at $1,800 per annum by two incumbents, which positions are now vacant.

Second—For the promotion of one Clerk, former salary at $1,800, to $2,100 per annum.

Third—For reducing the number of Clerks at $1,500 per annum by one incumbent, which position is now vacant.

Fourth—For increasing the salary of one Clerk from $900 per annum to $1,050 per annum.

Fifth—For an additional position of Clerk at $1,050 per annum.

Sixth—For reducing the number of Clerks at $540 per annum by two incumbents, which positions are now vacant.

Seventh—For increasing the number of Clerks at $300 per annum by three incumbents in order to provide for three additional appointments.

Eighth—For reducing the number of Examiners at $2,550 per annum by one incumbent. The occupant of the position abolished having been transferred from the Executive Division to the Bureau of Municipal Investigation and Statistics salary schedule.

Ninth—For increasing the number of Stenographers and Typewriters at $1,200 per annum by one incumbent in order to provide for a transfer from the Auditing Bureau salary schedule.

Tenth—For the promotion of a Messenger from $1,350 to $1,500 per annum.

Eleventh—For the promotion of a Bookkeeper from $1,200 to $1,350 per annum.

Twelfth—For the transfer of a Cashier from the Bureau for the Collection of Taxes to the Executive Division, office of the City Paymaster.

Thirteenth—For the promotion of three Financial Clerks from $1,800 to $1,950 per annum each, in the office of the City Paymaster.

Fourteenth—For abolishing one position of Financial Clerk at $1,800 per annum in the office of the City Paymaster, which position is now vacant.

Fifteenth—For inserting item, "Balance Unassigned," $1,730, and changing total of schedule from $359,500 to $358,350.

Auditing Bureau, 51, Salaries, Regular Employees.

First—For the transfer of a Deputy Auditor of Accounts at $2,500 per annum from the Auditing Bureau to the Bureau of Municipal Investigation and Statistics.

Second—For reducing the number of Accountants at $4,000 per annum by two incumbents, and at $3,500 and $3,000 per annum by four and eight incumbents respectively, which positions are now vacant.

Third—For increasing the number of Accountants at $2,100 per annum by ten incumbents, for the purpose of making new appointments.

Fourth—For increasing the number of Accountants at $1,800 per annum by fourteen incumbents, for the purpose of making new appointments.

Fifth—For the appointment of an Accountant at $1,350 per annum.

Sixth—For abolishing the position of Statistician at $1,650 per annum, which position is at present vacant.

Seventh—For the promotion of a Clerk from $1,650 to $1,800 per annum.

Eighth—For decreasing the number of Clerks at $1,500 per annum by two incumbents, which positions are now vacant.

Ninth—For increasing the number of Clerks at $1,350 per annum by one incumbent, to provide for an additional appointment at that salary.

Tenth—For the promotion of a Bookkeeper from $3,500 to $4,000 per annum.

Eleventh—For the appointment of five additional Bookkeepers at $1,200 per annum each.

Twelfth—For the promotion of a Financial Clerk from $1,350 to $1,650 per annum.

Thirteenth—For the transfer of a Stenographer and Typewriter at $1,200 per annum from the Auditing Bureau to the Law and Adjustment Division.

Fourteenth—For abolishing one position of Examiner at $1,650 per annum in the Auditing Bureau, the occupant of said position having been transferred to the Bureau of Municipal Investigation and Statistics at a salary of $2,100 per annum.

Fifteenth—For the appointment of an additional Examiner at $1,200 per annum.

Sixteenth—For changing total of schedule from $509,880 to $510,930.

Revenue Taxes, Assessments and Arrears, Miscellaneous, 52, Salaries, Regular Employees.

First—For reducing the number of Cashiers at $1,500 per annum by one incumbent, the occupant of said position having been transferred to the office of the City Paymaster and salary provided for in Executive Division schedule.

Second—For abolishing one position of Bookkeeper at $1,650 per annum, the occupant of said position having resigned.

Third—For increasing the number of Clerks at $1,800 per annum to provide for the transfer of a Clerk at that salary from the Law and Adjustment Division to the Bureau for the Collection of Taxes.

Fourth—For reducing the number of Clerks at $1,650 per annum by one incumbent, the said position being at present unoccupied.

Fifth—For increasing the number of Clerks at $1,500 per anuum by two incumbents, two Clerks at that salary having been transferred from the Inspections Division of the Auditing Bureau to the Bureau for the Collection of Taxes.

Sixth—For increasing the number of Clerks at $1,350 per annum by one incumbent, a Clerk having been promoted from $1,200 per annum.

Seventh—For decreasing the number of Clerks at $1,200 per annum by four incumbents, the said positions at present being unoccupied.

Eighth—For decreasing the number of Clerks at $1,050 per annum by one incumbent, a Clerk at that salary having resigned.

Ninth—For increasing the number of Clerks at $900 per annum by one incumbent, to provide for the appointment of a Clerk (Card Indexer) at that salary.

Tenth—For increasing the number of Clerks at $600 per annum by ten incumbents to provide for ten additional appointments at the salary named.

Eleventh—For increasing the number of Clerks at $300 per annum by one incumbent, to provide for an additional appointment.

Twelfth—For abolishing one position of Financial Clerk at $2,400 per annum, former occupant of said position having been retired under the provisions of the Greater New York Charter.

Thirteenth—For increasing the number of Searchers at $1,200 per annum by two incumbents, two Searchers having been promoted from $1,050 per annum.

Fourteenth—For decreasing the number of Searchers at $1,050 by one incumbent, a position at that salary being at present unoccupied.

Fifteenth—For abolishing one position of Searcher at $900 per annum, the former occupant of that position having been promoted to $1,050 per annum.

Sixteenth—For decreasing the number of Messengers at $1,200 per annum by one incumbent, the said position being at present unoccupied.

Seventeenth—For inserting item "Balance Unassigned," $450.

Bureau of Municipal Investigation and Statistics, 54, Salaries, Regular Employees.

First—For reducing the number of Clerks at $1,800 per annum by one incumbent, which position is at present vacant, and establishing one position of Clerk at $1,650 per annum.

Second—For reducing the number of Examiners at $3,000 per annum by one incumbent, the former occupant of said position having been promoted to a vacant position at $3,500 per annum.

Third—For the transfer of an Examiner at $2,550 per annum, the salary for the said position having been included in the Budget as originally made out in the Auditing Bureau schedule.

Fourth—For increasing the number of Examiners at $2,100 per annum by one incumbent, it being proposed to transfer an Examiner at $1,650 per annum from the Auditing Bureau to a $2,100 position in the Bureau of Municipal Investigation and Statistics.

Fifth—For abolishing one position of Accountant at $2,400 per annum, the occupant of said position having been transferred on January 1, 1912 to the Department of Docks and Ferries.

Sixth—For abolishing one position of Principal Assistant Engineer at $5,000 per annum and including in the Budget schedule lines salary for position of Principal Assistant Engineer at $6,000 per annum, which is the salary now received by the present incumbent of this position.

Seventh—For changing the total of Budget schedule lines from $84,200 to $84,300.

Resolutions (2), one providing for changes in Budget schedule lines as enumerated, and one providing for the transfer of funds in order to carry into effect the proposed modifications, are transmitted herewith for adoption. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following modifications of the Schedules of Salaries supporting the appropriations made to the Department of Finance, for the year 1912, entitled and as follows:

Executive.

49	Salaries, Regular Employees:	
	Deputy Comptroller, 2 at $7,500	$15,000 00
	Assistant Deputy Comptroller	6,000 00
	Secretary to the Department	6,000 00
	Clerk to Comptroller	2,100 00
	Stenographer to Comptroller	1,500 00
	Chief Stock and Bond Clerk	5,000 00
	Examiner of Accounts of Institutions	5,000 00
	Appraiser of Real Estate	4,000 00
	Clerk	3,000 00
	Chief Clerk	2,800 00
	Clerk	2,800 00
	Clerk	2,650 00
	Clerk	2,400 00
	Clerk	2,250 00
	Clerk, 2 at $2,100	4,200 00
	Clerk	1,950 00
	Clerk, 4 at $1,800	7,200 00
	Clerk, 3 at $1,650	4,950 00
	Clerk	1,500 00
	Clerk, 4 at $1,350	5,400 00
	Clerk, 3 at $1,200	3,600 00
	Clerk, 9 at $1,050	9,450 00
	Clerk, 3 at $900	2,700 00
	Clerk, 5 at $750	3,750 00
	Clerk, 2 at $600	1,200 00
	Clerk, 5 at $540	2,700 00
	Clerk, 6 at $480	2,880 00
	Clerk, 12 at $300	3,600 00
	Searcher	1,350 00
	City Paymaster	6,000 00
	Deputy City Paymaster, 8 at $2,500	20,000 00
	Auditor of Accounts	6,000 00
	Auditor of Accounts, 2 at $4,000	8,000 00
	Auditor of Accounts, 2 at $3,000	6,000 00
	Deputy Auditor of Accounts	2,500 00
	Examiner	5,000 00
	Examiner	2,550 00
	Examiner, 5 at $2,100	10,500 00
	Examiner, 4 at $1,800	7,200 00
	Examiner, 4 at $1,650	6,600 00
	Examiner, 4 at $1,500	6,000 00
	Examiner	1,200 00
	Examining Inspector, 2 at $1,650	3,300 00
	Examining Inspector, 3 at $1,500	4,500 00
	Stenographer and Typewriter	1,650 00
	Stenographer and Typewriter, 2 at $1,500	3,000 00
	Stenographer and Typewriter, 8 at $1,350	10,800 00
	Stenographer and Typewriter, 4 at $1,200	4,800 00
	Stenographer and Typewriter, 2 at $1,050	2,100 00
	Stenographer and Typewriter	900 00
	Stenographer and Typewriter	750 00
	Typewriting Copyist	900 00
	Stenographer and Book Typewriter	1,050 00
	Bank Messenger, 2 at $1,200	2,400 00
	Messenger, 3 at $1,500	4,500 00
	Messenger, 2 at $1,350	2,700 00
	Messenger, 2 at $1,200	2,400 00
	Telephone Operator, 3 at $1,050	3,150 00
	Janitor	900 00
	Watchman, 4 at $900	3,600 00
	Cleaner	540 00
	Bookkeeper	4,000 00
	Bookkeeper	2,100 00
	Bookkeeper	1,500 00
	Bookkeeper, 4 at $1,350	5,400 00
	Bookkeeper, 5 at $1,200	6,000 00
	Cashier	1,800 00
	Cashier	1,500 00
	Financial Clerk, 2 at $2,250	4,500 00
	Financial Clerk, 3 at $1,950	5,850 00
	Financial Clerk	1,800 00
	Financial Clerk, 5 at $1,650	8,250 00
	Financial Clerk	1,500 00
	Financial Clerk, 8 at $1,350	10,800 00
	Financial Clerk, 4 at $1,200	4,800 00
	Financial Clerk	1,050 00
	Stock and Bond Clerk, 4 at $2,100	8,400 00
	Stock and Bond Clerk	1,950 00
	Bookbinder	1,350 00
	Bookbinder, 4 at $1,200	4,800 00
	Law Clerk	2,300 00
	Law Clerk	1,800 00
	Law Clerk, 2 at $1,200	2,400 00
	Medical Examiner	2,500 00
	Topographical Draftsman, 2 at $1,500	3,000 00
	Inspector of Sewer Construction	1,500 00
	Guard, 7 at $1,050	7,350 00
	Balance unassigned	1,730 00
		$358,350 00

Auditing Bureau.

51	Salaries, Regular Employees:	
	Auditor of Accounts	$6,000 00
	Auditor of Accounts, 2 at $4,000	8,000 00
	Auditor of Accounts, 3 at $3,500	10,500 00
	Auditor of Accounts, 11 at $3,000	33,000 00
	Auditor of Accounts	2,500 00
	Deputy Auditor of Accounts	2,500 00
	Expert Accountant	4,000 00
	Expert Accountant, 2 at $3,500	7,000 00
	Expert Accountant, 3 at $2,500	7,500 00
	Expert Accountant, 8 at $2,100	16,800 00
	Chief Accountant and Bookkeeper	6,000 00
	Accountant	4,000 00
	Accountant, 14 at $2,100	29,400 00
	Accountant, 18 at $1,800	32,400 00
	Accountant	1,650 00
	Accountant	1,350 00
	Statistician	2,100 00
	Clerk	4,500 00
	Clerk, 2 at $2,400	4,800 00
	Clerk, 5 at $2,100	10,500 00
	Clerk, 3 at $1,950	5,850 00
	Clerk, 5 at $1,800	9,000 00
	Clerk, 7 at $1,650	11,550 00
	Clerk, 11 at $1,500	16,500 00
	Clerk, 6 at $1,350	8,100 00
	Clerk, 4 at $1,200	4,800 00
	Clerk, 10 at $1,050	10,500 00
	Clerk, 2 at $900	1,800 00
	Clerk, 3 at $750	2,250 00
	Clerk	600 00
	Clerk, 2 at $540	1,080 00
	Clerk, 3 at $300	900 00
	Disbursing Clerk, 2 at $2,250	4,500 00
	Disbursing Clerk	1,650 00
	Clerk with Special Knowledge as Cataloguer	750 00
	Searcher	1,050 00
	Bookkeeper	4,000 00
	Bookkeeper	3,000 00
	Bookkeeper, 2 at $2,400	4,800 00
	Bookkeeper	2,250 00
	Bookkeeper	2,100 00
	Bookkeeper, 2 at $1,950	3,900 00
	Bookkeeper	1,800 00
	Bookkeeper, 2 at $1,650	3,300 00
	Bookkeeper	1,500 00
	Bookkeeper, 6 at $1,350	8,100 00
	Bookkeeper, 24 at $1,200	28,800 00
	Bookkeeper	1,050 00
	Security Deposit Clerk	1,800 00
	Cashier	2,100 00
	Financial Clerk	1,950 00
	Financial Clerk, 2 at $1,650	3,300 00
	Financial Clerk	1,350 00
	Financial Clerk, 3 at $1,200	3,600 00
	Financial Clerk	1,050 00
	Stenographer and Typewriter	1,650 00
	Stenographer and Typewriter	1,500 00
	Stenographer and Typewriter, 5 at $1,200	6,000 00
	Stenographer and Typewriter, 2 at $900	1,800 00
	Stenographer and Typewriter	750 00
	Typewriting Copyist	1,050 00
	Typewriting Copyist	750 00
	Typewriting Copyist	600 00
	Typewriting Accountant, 2 at $1,200	2,400 00
	Bank Messenger, 3 at $1,200	3,600 00
	Messenger	1,200 00
	Examiner	6,000 00
	Examiner	4,000 00
	Examiner	2,550 00
	Examiner, 4 at $2,100	8,400 00
	Examiner, 3 at $1,950	5,850 00
	Examiner	1,800 00
	Examiner, 4 at $1,650	6,600 00
	Examiner, 3 at $1,500	4,500 00
	Examiner	1,350 00
	Examiner, 2 at $1,200	2,400 00
	Examiner, 2 at $1,050	2,100 00
	Examining Inspector, 12 at $1,500	18,000 00
	Examining Inspector	1,350 00
	Inspector of Repairs and Supplies	2,550 00
	Inspector of Repairs and Supplies, 3 at $1,800	5,400 00
	Inspector of Repairs and Supplies	1,650 00
	Inspector of Repairs and Supplies, 4 at $1,500	6,000 00
	Inspector of Repairs and Supplies, 10 at $1,200	12,000 00
	Inspector of Regulating, Grading and Paving, 2 at $1,500	3,000 00
	Inspector of Regulating, Grading and Paving	1,350 00
	Inspector of Regulating, Grading and Paving	1,200 00
	Inspector of Sewer Construction	1,350 00
	Inspector of Sewer Construction	1,200 00
	Inspector of Sewers	1,800 00
	Veterinarian	1,800 00
	Assistant Engineer	3,000 00
	Assistant Engineer	2,400 00
	Assistant Engineer, 5 at $2,100	10,500 00
	Assistant Engineer	1,800 00
	Transitman and Computer	1,500 00
	Examiner of Accounts of Institutions	3,000 00
	Examiner of Accounts of Institutions	2,100 00
	Examiner of Accounts of Institutions, 4 at $1,500	6,000 00
		$510,930 00

Revenues, Taxes, Assessments and Arrears, Miscellaneous.

52	Salaries, Regular Employees—	
	Receiver of Taxes	$6,000 00
	Deputy Receiver of Taxes, 2 at $4,000	8,000 00
	Deputy Receiver of Taxes, 2 at $3,750	7,500 00
	Deputy Receiver of Taxes, 3 at $2,500	7,500 00
	Deputy Receiver of Taxes, 3 at $2,100	6,300 00
	Collector of Assessments and Arrears	4,500 00
	Deputy Collector of Assessments and Arrears	4,000 00
	Deputy Collector of Assessments and Arrears	3,500 00
	Deputy Collector of Assessments and Arrears, 2 at $2,250	4,500 00
	Deputy Collector of Assessments and Arrears	2,000 00
	Collector of City Revenue and Superintendent of Markets	3,000 00
	Cashier	2,500 00
	Cashier, 3 at $2,100	6,300 00
	Cashier, 2 at $1,800	3,600 00
	Cashier, 5 at $1,650	8,250 00
	Cashier, 9 at $1,500	13,500 00
	Cashier	1,350 00
	Accountant	1,800 00
	Accountant, 2 at $1,500	3,000 00
	Bookkeeper	2,250 00
	Bookkeeper, 2 at $1,800	3,600 00
	Bookkeeper, 2 at $1,500	3,000 00
	Bookkeeper	1,350 00
	Bookkeeper, 5 at $1,200	6,000 00
	Clerk	2,400 00
	Clerk	2,250 00
	Clerk, 4 at $1,950	7,800 00
	Clerk, 7 at $1,800	12,600 00
	Clerk, 8 at $1,650	13,200 00
	Clerk, 22 at $1,500	33,000 00
	Clerk, 23 at $1,350	31,050 00
	Clerk, 17 at $1,200	20,400 00
	Clerk, 13 at $1,050	13,650 00
	Clerk, 7 at $900	6,300 00
	Clerk, 24 at $750	18,000 00
	Clerk, 17 at $600	10,200 00
	Clerk, 2 at $480	960 00
	Clerk, 2 at $300	600 00
	Financial Clerk	1,950 00
	Financial Clerk	1,800 00
	Financial Clerk, 2 at $1,650	3,300 00
	Financial Clerk	1,500 00
	Financial Clerk	1,050 00
	Collection Clerk	1,650 00
	Collection Clerk, 2 at $1,500	3,000 00
	Collection Clerk, 3 at $1,350	4,050 00

Clerk with Special Knowledge of Handwriting	1,050 00
Searcher, 5 at $1,200	6,000 00
Searcher, 10 at $1,050	10,500 00
Stenographer and Typewriter	1,200 00
Stenographer and Typewriter	1,050 00
Stenographer and Typewriter, 2 at $900	1,800 00
Stenographer and Typewriter	750 00
Bank Messenger, 4 at $1,200	4,800 00
Messenger	1,350 00
Messenger	1,200 00
Messenger, 2 at $1,050	2,100 00
Adding and Billing Machine Operator, 8 at $1,050	8,400 00
Balance unassigned	450 00
	$344,660 00

Bureau of Municipal Investigation and Statistics.

54	Salaries, Regular Employees—	
	Supervising Statistician and Examiner	$6,000 00
	Expert Accountant, 2 at $4,000	8,000 00
	Expert Accountant, 2 at $3,500	7,000 00
	Expert Accountant, 2 at $2,500	5,000 00
	Clerk, 2 at $2,100	4,200 00
	Clerk	1,650 00
	Clerk, 2 at $1,500	3,000 00
	Clerk	1,350 00
	Clerk	750 00
	Clerk	600 00
	Clerk, 2 at $300	600 00
	Examiner	3,500 00
	Examiner	3,000 00
	Examiner	2,850 00
	Examiner	2,550 00
	Examiner	2,250 00
	Examiner, 2 at $2,100	4,200 00
	Auditor of Accounts	3,500 00
	Principal Assistant Engineer	6,000 00
	Assistant Engineer, 2 at $3,600	7,200 00
	Assistant Enigneer	3,000 00
	Assistant Engineer	2,400 00
	Assistant Engineer	1,800 00
	Stenographer and Typewriter	1,200 00
	Stenographer and Typewriter, 3 at $900	2,700 00
		$84,300 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Finance, for the year 1912, as follows:

FROM

Executive.

49	Salaries, Regular Employees	$1,150 00

TO

Auditing Bureau.

51	Salaries, Regular Employees	1,050 00

Bureau of Municipal Investigation and Statistics.

54	Salaries, Regular Employees	100 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

The Secretary presented the following communication from the Secretary of the Borough of Manhattan, submitting resolution providing for the appointment of a Committee of the Board of Estimate and Apportionment to prepare a plan and draft a bill for the Creation of a Commission on City Plan.

City of New York, Office of the President of the Borough of Manhattan, City Hall, January 16, 1912.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment*, 277 Broadway, New York City:

Dear Sir—Will you please have appear on the calendar of this week an item indicating that there will be submitted by President McAneny a resolution providing for the appointment of a committee of the Board to prepare a plan and draft a bill for the creation of a Commission on City Plan. Very truly,

LEO ARNSTEIN, Secretary of the Borough of Manhattan.

The following resolution was offered:

Resolved, That a Committee, consisting of the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond, be and is hereby appointed to consider the advisability of establishing a City Planning Commission, which shall hold an advisory relation to the Board in the future determination, laying out or improvement of public avenues, boulevards, parks, bridges, viaducts and others matters affecting the general map and plan of the City; in the location and grouping of public buildings, and the regulation of municipal architecture; and be it further

Resolved, That the said Committee be requested to submit, with its report, drafts of such legislative measures as may be necessary to make its recommendations effective.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

After considering certain Public Improvement matters, on motion of the Comptroller, the Board adjourned to meet Thursday, January 25, 1912, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

(Continued from Page 676.)

No. 138—(G. O. No. 26)

The Committee on Salaries and Offices, to which was referred on January 16, 1912 (Minutes, page 113) the annexed resolution in favor of establishing in the Department of Health of the grades of positions of Messenger, at $720 and $1,000 per annum, respectfully

REPORTS:

That, Chief Clerk Miller appeared before the Committee and stated that these new grades do not involve any increases in salaries, but on the contrary this readjustment of titles will save $50 per annum. The Committee recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 11, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, recommends to the Board of Aldermen the establishment in the Department of Health of the grades of position, in addition to those heretofore established, as follows:

	Per Annum.	Number of Incumbents.
Messenger	$720 00	Unlimited.
Messenger	1,000 00	Unlimited.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salaries of said positions as set forth therein.

P. L. DAVIS, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, ERWARD EICHHORN, JAS F. MARTYN, HUGH J. CUMMUSKEY, WM. D. BRUSH, Committee on Salaries and Offices.

No. 139—(G. O. No. 27).

The Committee on Salaries and Offices, to which was referred on January 16, 1912 (Minutes, page 113), the annexed resolution in favor of establishing in the Department of Water Supply, Gas and Electricity the grade of position of Auditor at $4,500 per annum, respectfully

REPORTS:

That Deputy Commissioner Bennett appeared before the Committee and supplemented the report of the Select Committee of the Board of Estimate and Apportionment already printed by stating that the efficiency methods installed by Mr. James, the present auditor, who is to get this increase of $1,000 per annum, have resulted in increased annual collections of over $2,000,000. The Committee believes this increase in salary well merited, and therefore recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 11, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the Department of Water Supply, Gas and Electricity of the grade of position, in addition to those heretofore established, as follows:

Title of Position.	Compensation Per Annum.	Number of Incumbents
Auditor	$4,500 00	One

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WILLIAM BRUSH, Committee on Salaries and Offices.

No. 140—(G. O. No. 28).

The Committee on Salaries and Offices, to which was referred on January 16, 1912 (Minutes, page 114), the annexed resolution in favor of establishing the grade of position in the Department of Finance of Adding and Billing Machine Operator, at $900 per annum, respectfully

REPORTS:

That Comptroller Prendergast appeared before the Committee and stated that a grade for this position was already established at $1,050 per annum, but that he had found it acceptable to those on the list for this position to start at $900, and by paying this rate he will be able to hire ten operators instead of eight, leaving the higher grade for purposes of promotion. The Committee recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 11, 1912:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the office of the Comptroller in the Department of Finance of the grade of position, in addition to those heretofere established, as follows:

Title.	Rate Per Annum.	Number of Incumbents
Adding and Billing Machine Operator	$900 00	Unlimited.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WILLIAM BRUSH, Committee on Salaries and Offices.

No. 141—(G. O. No. 29).

The Committee on Salaries and Offices, to which was referred on January 16, 1912 (Minutes, page 115), the annexed resolution in favor of fixing the compensation of certain Janitors and Janitor-Engineers, Department of Education, respectfully

REPORTS:

That this resolution covers transfers of Janitors from school to school at the rate calculated on measurement and power basis, and does not increase or decrease the departmental expenditures for this purpose. The Committee recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held January 11, 1912:

Whereas, By opinion of the Corporation Counsel, as of June 28, 1910, and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education is illegal unless such salary shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore be it

Resolved, That, pursuant to the provisions of section 56 of the Charter, the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, pending the report of said Committee, the compensation of Janitors in the Department of Education be fixed temporarily, and until further modified, in accordance with the following list:

Title.	School.	Compensation.
Janitor, with knowledge of steam heating.	162, Brooklyn	$3,960 00 per annum
Janitor-Engineer	88, Manhattan	2,472 00 per annum
Janitor-Engineer	86, Queens	2,472 00 per annum
Janitor	79, Manhattan	2,364 00 per annum
Janitor-Engineer	50, Manhattan	1,740 00 per annum
Janitor	26, The Bronx	90 00 per month
Janitor	86, Queens	140 00 per month
Janitor	98 B and C, Manhattan	95 00 per month
Janitor	112, Manhattan	68 00 per month
Janitor	61, Brooklyn	60 00 per month
Janitor	85, Manhattan	125 00 per month
Janitor	32, Richmond	70 00 per month
Janitor	20, Brooklyn	70 00 per month
Janitor-Engineer	21, Brooklyn	1,272 00 per annum
Janitor	61, Brooklyn	984 00 per annum
Janitor	74, Manhattan	2,412 00 per annum

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the compensation of said positions as set forth therein.

P. L. DAVIS, NILES R. BECKER, MICHAEL CARBERRY, ROBERT H. BOSSE, JACOB WEIL, JAS. R. WESTON, EDWARD EICHHORN, JAS. F. MARTYN, HUGH J. CUMMUSKEY, WILLIAM D. BRUSH, Committee on Salaries and Offices.

Which were severally laid over under the rule.

SPECIAL ORDERS.

No. 1—(Int. No. 30).

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 16), a request from the Borough President of The Bronx for $7,600 special revenue bonds with which to pay wages of ten Laborers, respectfully

REPORTS:

That, having examined the subject, it believes the proposed issue to be necessary in order that the wages of these ten men, which was inadvertently omitted from the Budget, may be provided for. These men were employed in 1911, and are just as much needed in 1912. Their wages were asked for in the departmental estimate, and the omission to place them in the Budget was no doubt a clerical error. The Committee recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of seven thousand six hundred dollars ($7,600), the proceeds whereof to be used by the Borough President of The Bronx for the purpose of paying the wages of ten Laborers at $2.50 per day, part of the subsurface examination gang.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Dowling, Downing, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannan, Herbst, Kenney, Levine, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Meagher, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Velten, Walsh, Weil, Weston, Willard, Wilmot; President Cromwell, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers; President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—66.

No. 2—Int. No. 37.

The Committee on Finance, to which was referred on January 9, 1912 (minutes, page 22), a request from the Commissioner of Bridges for $100,000 special revenue bonds for maintenance of Williamsburg Bridge during 1912, respectfully

REPORTS:

That Chief Engineer Johnson of the Bridge Department appeared before the Committee and supplemented the statements made in the letter of application. He stated that the Department has a fund on hand sufficient to carry it for the month of January, but that after that time the amount of about $20,000 to $25,000 a month would be needed for maintenance purposes on the Williamsburg Bridge. The Committee has requested Mr. Johnson to furnish it with a list of further economies contemplated in connection with the maintenance of the bridges not supported by the tax levy Budget, and in the meantime feels that a preliminary allowance may be made which will enable all necessary work to be done up to at least March 1.

It, therefore, recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of fifty thousand dollars ($50,000), the proceeds whereof to be used by the Department of Bridges for the purpose of maintenance of the Williamsburg Bridge during the year 1912.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, E. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

Memorandum in connection with the request for $100,000 special revenue bonds to help defray the expenses of the Williamsburg Bridge during the year 1912.

This request is for the issue of special revenue bonds, which under sections 187 and 188 of the Charter the Comptroller is authorized to issue, to provide funds to meet the current expenses which are not provided for in the regular tax levy Budget.

Under the law authorizing the construction of the Williamsburg Bridge and in the Greater New York Charter there is no provision for taking care of any of the expenses of the Williamsburg Bridge in the tax levy Budget. It then becomes absolutely necessary to meet the same by the issue of special revenu bonds.

I have, however, arranged to introduce a bill in the present Legislature, which if passed will authorize the Commissioner of Bridges to meet the expenses of the Williamsburg Bridge and also the Brooklyn Bridge in the regular way, by Budget appropriation to be made out of the tax levy. This, however, would have no effect upon taxation, so far as the income of these two bridges is concerned, as that part of the laws affecting these bridges which provide that maintenance shall be met out of income would still be in force. It would simply mean that such income would be paid into the general fund for the reduction of taxation, and the financial effect would be the same as it is now. The big advantage, however, would be to put these two bridges in the regular Budget, as all the other bridges are. In that way the general public can tell at a glance the actual expenses of the Department for all purposes.

The balance on hand January 1 was only	$27,445 07	
The estimated income for the year (1912) is	133,000 00	
Total about	$160,000 00	
The estimated expenditures for the year will be about	300,000 00	
Leaving a deficit of approximately	$140,000 00	

It is claimed that the $27,000 that we had on hand on the first of the year will take care of only the normal expenditures for January, the monthly expenses being about $25,000.

The abolition of the tolls on the roadways of the East River bridges is not the only reason that the Department must ask for revenue bonds to help maintain the Williamsburg Bridge.

On the statements attached hereto it will be noticed that on January 1, 1910, there was a balance to the credit of that bridge of $88,133.76. Despite the fact that the roadway tolls were collected all during 1910, the balance on January 1, 1911, to the end of the year amounted to only $40,638.34, or a deficit on that bridge, even including full receipts for roadway tolls, of $47,500.

During 1911 the Board of Aldermen authorized the issue of $65,000 of revenue bonds, which helped to meet the additional deficit due to the abolition of tolls on July 18, 1911. In addition to the use of the $65,000 there was a further encroachment upon the balance brought forward at the beginning of 1911 of $13,000, making a net deficit for a little less than six months of $78,000. The following statement shows the income and expenditures, together with the balance on hand for 1910 and 1911, with the various items entering into same, stated in detail:

1910.

Balance on hand January 1, 1910	$88,133 76	
Receipts 1910, all sources	274,902 44	
		$363,036 20
Receipts—		
Roadway tolls	$128,539 52	
Trolleys, 5 cents round trip per car	81,554 20	
Elevated railroad, 10 cents round trip per car	35,868 80	
Rents	16,000 00	
Labor and material furnished to other bridges	12,939 92	
	$274,902 44	
Expenditures—		
Salaries	$73,588 82	
Wages	183,099 29	
Snow removal	4,817 00	
Supplies and materials	60,892 75	
		322,397 86
Balance		$40,638 34

1911.

Balance on hand		$40,638 34
Revenue bonds		65,000 00
Receipts, 1911, all sources		204,902 67
		$310,541 01
Receipts—		
Roadways to June 30	$64,239 31	
July 1 to 18th, inclusive	7,058 48	
Trolleys, 5 cents round trip per car	81,805 85	
Elevated railroads, 10 cents per round trip per car	35,676 20	
Rents	13,356 18	
Labor and materials	1,631 90	
Auction sales	1,130 00	
Unclaimed money	4 75	
	$204,902 67	
Expenditures—		
Salaries	$61,936 32	
Wages	190,639 32	
Snow removal	2,522 38	
Supplies and materials	27,997 92	
		283,095 94
		$27,445 07

There is also inserted in this memorandum the estimated receipts and expenditures for the Williamsburg Bridge for 1912.

1912.

Balance January 1, 1912		$27,445 00
Receipts		133,000 00
About		$160,000 00
Receipts—		
Estimated from trolleys, approximate	$82,000 00	
Estimated from elevated, approximate	36,000 00	
Estimated from rents, approximate	12,500 00	
Miscellaneous sources	2,500 00	
	$133,000 00	
Expenditures—		
Salaries, approximately	$45,000 00	
Wages, approximately	196,000 00	
Temporary, approximately	6,700 00	
Snow removal, approximately	5,000 00	
Supplies and materials	45,000 00	
		300,000 00
Deficit		$140,000 00

You will please notice that in the request submitted to the Board of Aldermen under date of January 9, 1912, it was stated that revenue bonds to the amount of $220,000 would be necessary during 1912 to take care of the deficit on that bridge. Since then the revision of figures will tend to show that only about $160,000 will be required. Possibly it would be safer to provide for emergencies by stating that $200,000 may be necessary.

January 15, 1912.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Dowling, Downing, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Meagher, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Velten, Walsh, Weil, Weston, Willard, Wilmot; President Cromwell, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—66.

No. 3—Int. No. 40.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 24), the annexed resolution in favor of an issue of $309,680 special revenue bonds for the purchase of hose by the Fire Department, respectfully

REPORTS:

That Commissioner Johnson, Deputy Commissioner Farley and Chief Kenlon appeared before the Committee in support of this request. The Commissioner stated that about $180,000 of the amount asked for was for the purchase of hose to replace that which is now wearing out or has worn out during the past year, and the remainder for equipping 45 new structures with hose when ready. It appears from the statements of the Commissioner that it is expected that ten of these new houses will be ready in June or July, and others at subsequent periods during the year 1912, but there is no certainty as to the completion of these new buildings, owing to the fact that work cannot be started until the weather is propitious, and further that the necessary advertising has not as yet been finished and contracts let in a number of cases.

The Commissioner states that on an average the life of the hose in the Fire Department is about eight years, depending in a large measure upon the wear, and in some cases upon the character of the hazard where it is used.

The Committee has given the matter careful consideration, and believes that the hose for the new houses may be left until further progress is made upon them. It feels that the sum asked for replacement is a very large amount, and, while it does not wish in any way to hamper the work of the Department, it believes that a grant at this time of the sum of $100,000 for hose, to be used either in replacement or as needed for some of the new houses when completed, is sufficient to carry the Department until a more thorough investigation may be made.

It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of one hundred thousand dollars ($100,000), the proceeds whereof to be used by the Fire Department for the purpose of purchasing hose.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Dowling, Downing, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Meagher, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Velten, Walsh, Weil, Weston, Willard, Wilmot; President Cromwell, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—66.

No. 4—Int. No. 42.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 25), a request from the Department of Health for $6,336 special revenue bonds for the Department of Health, for the payment of wages at the two tuberculosis pavilions on North Brother Island, respectfully

REPORTS:

That, having examined the subject, it believes the proposed issue to be necessary. It appears that these pavilions were not completed in time to place this expense in the Budget, hence this issue would seem to be imperative. It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of six thousand three hundred and thirty-six dollars ($6,336), the proceeds whereof to be used by the Department of Health for the purpose of paying wages of sixteen Domestics at $216 per annum, and eight Orderlies at $360 per annum, required for the maintenance of two tuberculosis pavilions recently completed on the grounds of the Riverside Hospital, North Brother Island, Borough of The Bronx.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Dowling, Downing, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Meagher, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Velten, Walsh, Weil, Weston, Willard, Wilmot; President Cromwell, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—66.

No. 5—Int. No. 43.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 26), the annexed request from the President of the Borough of Manhattan for $113,000 special revenue bonds for repairs of street pavements, where the period of maintenance covered by contracts has not expired, respectfully

REPORTS:

That, having examined the subject, they believe the proposed issue to be necessary. The details are fully set forth in the letter of request. The Committee believes this allowance will cover the needed expenditures for 1912, and is informed that the sooner the allowance is made, the quicker preparations may be finished for letting contracts. It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of one hundred and thirteen thousand dollars ($113,000), the proceeds whereof to be used by the President of the Borough of Manhattan for the purpose of repairing street pavements in the Borough of Manhattan, where the period of maintenance covered by contracts has not expired, and where the contractors have failed to meet the contract requirements.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Dowling, Downing, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Meagher, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Velten, Walsh, Weil, Weston, Willard, Wilmot; President Cromwell, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—66.

No. 6—Int. No. 47.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 30), a request from the Department of Correction for an issue of $3,150 special revenue bonds to pay increases in salaries of seven Matrons in said Department, respectfully

REPORTS:

That, having examined the subject, they believe the proposed allowance to be necessary in order to comply with a decision of the Appellate Division heretofore printed. It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of three thousand one hundred and fifty dollars ($3,150), the proceeds whereof to be used by the Department of Correction for the purpose of paying increases in salaries of seven Matrons, which increases were made mandatory by the courts, but were not provided for in the Budget for 1912.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Cole, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Dowling, Downing, Drescher, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks Meagher, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, Nugent, O'Connor, O'Neil, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Velten, Walsh, Weil, Weston, Willard, Wilmot; President Cromwell, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—66.

No. 7—Int. No. 48.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 33), a request from the Department of Health for $15,000 special revenue bonds to provide means necessary for the employment of 50 Medical Inspectors for a period of three months, respectfully

REPORTS:

That the reasons for this request are set forth in the letter of application. While the Committee feels that there is merit in this application, it does not believe that the entire amount is needed, and it therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of ten thousand dollars ($10,000), the proceeds whereof to be used by the Department of Health for the purpose of paying salaries of Medical Inspectors, to be temporarily employed for the purposes of vaccination.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

Pending discussion on this Special Order, Alderman Weil moved the previous question.

The Vice-Chairman put the question: "Shall the main question be now put?" Which was decided in the affirmative.

The Vice-Chairman then put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the negative by the following vote, three-fourths of all the members failing to vote in favor thereof:

Affirmative—Aldermen Bedell, Bolles, Boschen, Bosse, Brush, Coleman, Curran, Davis, Diemer, Downing, Esterbrook, Folks, Gelbke, Grimm, Hagenmiller, Hamilton, Lieberman, Marks, Martyn, Moore, Nicoll, Pendry, Post, Shipley, Weil, Weston, Willard, Wilmot; President Cromwell, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President Steers, President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—33.

Negative—Aldermen Cole, Cummuskey, Dowling, Dujat, Eagan, Gilmore, McGarry, O'Connor, O'Neil, O'Rourke and Walsh—11.

On motion of Alderman Folks the above vote was reconsidered, and the paper was replaced on the list of Special Orders.

No. 8—Int. No. 28.

The Committee on Public Letting, to which was referred on January 9, 1912 (Minutes, page 16), the annexed resolution in favor of authorizing the Trustees of Bellevue and Allied Hospitals to purchase fruits and vegetables required during 1912, at a cost not exceeding $11,200, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary. This permission has been granted each year for the past 10 years for the reason that much more satisfactory results can be obtained by purchasing these perishable commodities as needed instead of entering into a yearly contract, as prices vary with the seasons, and a choice of supplies is secured by this method. The Committee recommends that the said resolution be adopted.

Resolved, That, in pursuance of the provisions of section 419 of the Charter of The City of New York, the Board of Aldermen hereby authorizes and empowers the Trustees of Bellevue and Allied Hospitals to purchase, without public letting, the fresh fruits and vegetables required during the year 1912 for the employees in the various hospitals of the Department at a cost not exceeding eleven thousand two hundred dollars ($11,200).

JOHN DIEMER, PERCY L. DAVIS, W. A. SHIPLEY, JOHN F. WALSH, JACOB J. VELTEN, JESSE D. MOORE, FRED. H. WILMOT, NILES R. BECKER, J. W. HAGENMILLER, Committee on Public Letting.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Cunningham, Curran, Davis, Delaney, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eagan, Eichhorn, Esterbrook, Folks, Gaynor, Gelbke, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Lieberman, Loos, McCann, McCourt, McGarry, Marks, Martyn, Molen, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Connor, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Velten, Walsh, Weil, Weston, White, Willard, Wilmot and the Vice-Chairman—59.

GENERAL ORDERS.

No. 1—Int. No. 20.

The Committee on Finance, to which was referred on January 1, 1912 (Minutes, page 8), the annexed resolution in favor of permitting the Borough President of Richmond to draw upon the Comptroller for contingencies on funds set apart for General Administration, Bureau of Engineering Construction and Bureau of Buildings, to the extent of $500 at a time, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary, to enable these bureaus to provide a cash fund for postage, carfares, etc. It, therefore, recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the office of the President of the Borough of Richmond, the said President of the Borough of Richmond may, by requisition, draw upon the Comptroller for a sum not exceeding five hundred dollars ($500), and may in like manner renew the draft as often as may be deemed necessary, to the extent of the appropriation set apart for contingencies in his office during the year 1912; but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers, certified by the President of the Borough of Richmond, covering the expenditure of the money paid thereon.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, FRANK L. DOWLING, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran. Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine. Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 2—Int. No. 21.

The Committee on Finance, to which was referred on January 1, 1912 (Minutes, page 8), the annexed resolution in favor of authorizing the Borough President of Richmond to draw on contingent account, Bureau of Engineering Construction, to an amount not exceeding $300 at a time, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary to provide a cash fund for carfares, etc., in this office. It, therefore, recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying minor incidental expenses, consisting of railroad fares, etc., contingent to the Bureau of Engineering Construction of the President of the Borough of Richmond, the said President of the Borough of Richmond may, by requisition, draw upon the Comptroller for a sum not exceeding three hundred dollars ($300), and may, in like manner, renew the draft as often as may be deemed necessary, to the extent of the funds set apart for the use of the Bureau of Engineering Construction in his office; be it further

Resolved, That when an accounting shall have been made to the Comptroller of moneys paid on account of such requisition to the extent of two hundred dollars ($200), by the transmittal of voucher certified by the President of the Borough covering such expenditure, the Comptroller be authorized to renew the funds in the hands of the President of the Borough to the extent of the amount expended.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran. Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine. Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 3—Int. No. 22.

The Committee on Finance, to which was referred on January 1, 1912 (Minutes, page 9), the annexed resolution in favor of authorizing Superintendent of Buildings, Richmond, to draw on contingent account of such bureau to an amount not exceeding $100 at a time, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary to enable this bureau to have a cash fund for postage, carfares, etc. It, therefore, recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the Bureau of Buildings in the office of the President of the Borough of Richmond, the Superintendent of such Bureau of Buildings may by requisition, with the approval of the President of the Borough, draw upon the Comptroller for a sum not exceeding one hundred dollars ($100), and may in like manner renew the draft as often as may be deemed necessary to the extent of the appropriation set apart for contingencies in his office during the year 1912. But no such renewal shall be made until the money paid upon the preceding draft shall have been accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the Superintendent of Buildings and the President of the Borough covering the expenditure of the money paid thereon.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran. Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmillet, Hamilton, Hannon, Herbst, Kenney, Levine. Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 4—Int. No. 27.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 16), the annexed resolution in favor of authorizing the Borough President of The Bronx to draw upon three bureau contingent accounts to an amount not exceeding $100 each at a time, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary to enable these bureaus to have a cash fund for postage, carfares, etc. It, therefore, recommends that the said resolution be adopted.

"Resolved, That for the purpose of defraying minor incidental expenses contingent to the Bureau of Highways, Bureau of Sewers, and General Administration, the President of the Borough of The Bronx may, by requisition, draw upon the Comptroller for a sum not exceeding one hundred dollars ($100), and may in like manner renew the draft as often as he may deem necessary, to the extent of the appropriation set apart for each of said bureaus or divisions, of the office of said President, during the year 1912, viz., 'Contingencies,' General Administration, Bureau of Highways, Code, 1904, 'Supplies and Materials,' General Administration, Bureau of Sewers, Code, 1881, and 'Supplies and Materials,' General Administration, Administration Code, 1878, but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the President of the Borough of The Bronx, covering the expenditure of money paid thereon."

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON. ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry. Coleman, Cummuskey, Curran. Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine. Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 5—Int. No. 32.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 17), a request from the Board of Education for authority to draw in advance from the Comptroller on eight separate contingent accounts for various amounts, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary, so that cash funds for postage, car fares, etc., may be established in the different bureaus affected. It therefore recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying minor incidental expenses the Board of Education may draw upon the Comptroller for the sums given below, and may in like manner renew the drafts as often as may be deemed necessary, to extent of the appropriations set apart for contingencies herein mentioned during the year 1912, but no such renewal shall be made until the money paid upon the preceding drafts shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers, certified by the authorized officials of the Board of Education, covering the expenditure of the money paid thereon.

From Contingencies, Board of Education, Code No. 1244, a sum not to exceed $1,000 at any one time.

From Special Contract Obligations, Operation, Bureau of Supplies, Transportation of Pupils, Borough of Manhattan, Code No. 1236, a sum not to exceed $400 at any one time.

From Special Contract Obligations, Operation, Bureau of Supplies, Transportation of Pupils, Borough of Queens, Code No. 1239, a sum not to exceed $50 at any one time.

From Special Contract Obligations, Operation, Bureau of Supplies, Transportation of Pupils, Borough of Brooklyn, Code No. 1238, a sum not to exceed $100 at any one time.

From Special Contract Obligations, Operation, Bureau of Supplies, Transportation of Pupils, Borough of Brooklyn, Code No. 1238, a sum not to exceed $50 at any one time.

From Special Contract Obligations, Operation, Bureau of Supplies, Transportation of Pupils, Borough of Queens, Code No. 1239, a sum not to exceed $20 at any one time.

From Special Contract Obligations, Operation, Bureau of Supplies, Transportation of Pupils, Borough of Manhattan, Code No. 1236, a sum not to exceed $150 at any one time.

From Supplies and Materials, Operation, Manhattan Trade School, Code No. 1175, a sum not to exceed $500 at any one time.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 6—Int. No. 44.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 28), the annexed resolution in favor of authorizing the Borough President of Manhattan to draw upon the Comptroller for a sum not exceeding $500 from Contingent Account, at any one time, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary, so that this office may have a cash fund for postage, car fares, etc. It therefore recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying minor incidental expenses contingent to the office of the President of the Borough of Manhattan, he may by requisition draw upon the Comptroller for a sum not exceeding five hundred dollars ($500), and may in like manner renew the draft as often as may be deemed necessary, to the extent of the appropriation set apart for Contingencies in his office during the year 1912, but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers, certified by the President of the Borough of Manhattan, covering the expenditure of the money paid thereon.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works, President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 7—Int. No. 45.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 29), the annexed resolution authorizing the Department of Health to draw upon one of its contingent accounts to the extent of $200 a time, respectfully

REPORTS:

That, having examined the subject, they believe the proposed authorization to be necessary to enable this office to provide itself with a cash fund for incidental expenses. It therefore recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying any minor or incidental expenses contingent to the Division of Food Inspection of the Department of Health, the Assistant Sanitary Superintendent in charge of the Division of Food Inspection may, by requisition, draw upon the Comptroller for a sum not exceeding $200; the said Assistant Sanitary Superintendent in charge of the Division of Food Inspection of the Department of Health, may, in like manner, renew the draft as often as the Board of Health may deem it necessary to the extent of the appropriation set apart for contingencies for the Division of Food Inspection of the Department of Health, but no such renewal shall be made until the sum paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the Commissioners of the Board of Health covering expenditures of money paid thereon.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 8—Int. No. 51.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 35), the annexed resolution in favor of rescinding resolution for $26,100 corporate stock for a site and new building for the Fire Department, respectfully

REPORTS:

That, having examined the subject, it believes the proposed action to be necessary, as this site has been abandoned. It therefore recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment July 17, 1911, and approved by the Board of Aldermen July 25, 1911, as follows:

"Resolved, That subject to the concurrence of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910, which reads as follows:

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-eight thousand dollars ($28,000), to be used as follows: Three thousand dollars ($3,000) for the acquisition of a site in the vicinity of Benedict ave. and 5th st., Woodhaven, and twenty-five thousand dollars ($25,000) for the erection of a new building thereon, for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-eight thousand ($28,000), to be applied to the purposes aforesaid.'"

—be amended to make the amounts read one thousand one hundred dollars ($1,100) for acquisition of site, twenty-five thousand dollars ($25,000) for the erection of a new building, and the total twenty-six thousand one hundred dollars ($26,100)."

—be and the same is hereby rescinded.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing. Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works; and the Vice-Chairman—54.

No. 9—Int. No. 52.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 36), the annexed resolution in favor of amending an issue of $26,100 corporate stock for a site and building for the Fire Department, respectfully

REPORTS:

That, having examined the subject, it believes the proposed amendment to be necessary, as it contemplates a reduction of $1,900 in the cost of this site and building. It therefore recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910, which reads as follows:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910, which reads as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-eight thousand dollars ($28,000), to be used as follows: Three thousand dollars ($3,000) for the acquisition of a site in the vicinity of Belmont and Hatch aves., Woodhaven, and twenty-five thousand dollars ($25,000) for the erection of a new building thereon, for the use of the Fire Department of The City of New York, for engine company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-eight thousand dollars ($28,000), to be applied to the purposes aforesaid.

—be amended to make the amounts read one thousand one hundred dollars ($1,100) for acquisition of cite, and twenty-five thousand dollars ($25,000) for the erection of a new building, and the total twenty-six thousand one hundred dollars ($26,100).

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—54.

No. 10—Int. No. 53.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 36), the annexed resolution in favor of amending a resolution for $9,000 corporate stock for a public comfort station, Second Ward, Borough of Queens, respectfully

REPORTS:

That, having examined the subject, they believe the proposed action to be necessary, as this change provides for the site and construction to be included in the same amount. It therefore recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment July 17, 1911, and approved by the Board of Aldermen July 25, 1911, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding nine thousand dollars ($9,000), to provide means for the construction of a public comfort station in Ridgewood, Second Ward, Borough of Queens, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied for the purposes aforesaid."

—be and the same is hereby amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding nine thousand dollars ($9,000), to provide means for the cost of acquiring land and the construction of a public comfort station in Ridgewood, Second Ward, Borough of Queens, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—54.

No. 11—Int. No. 54.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 37), the annexed resolution in favor of amending an issue of $25,000 corporate stock for an interior public bath in the 2d Ward, Borough of Queens, respectfully

REPORTS:

That, having examined the subject, they believe the proposed amendment to be necessary, as this action provides for including the cost of site and the construction of the bath in the amount appropriated. It therefore recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby concurs in the following resolution of the Board of Estimate and Apportionment:

Resolved, That the following resolution adopted by the Board of Estimate and Apportionment July 17, 1911, and approved by the Board of Aldermen July 25, 1911:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-five thousand dollars ($25,000), to provide means *for the construction* of an interior public bath in Ridgewood, 2d Ward, Borough of Queens, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purpose aforesaid."

—be and the same is hereby amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-five thousand dollars ($25,000), to provide means *for the cost of acquiring land and the construction* of an interior public bath in Ridgewood, 2d Ward, Borough of Queens, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOMAS J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—54.

No. 12—Int. No. 55.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 38), the annexed resolution in favor of an issue of $650 corporate stock for an addition to building occupied by the County Clerk at Richmond, in the Borough of Richmond, respectfully

REPORTS:

That, having examined the subject, they believe the proposed issue to be necessary, so that architect's fees for this building may be paid, the original appropriation of $9,000 not being sufficient. It, therefore, recommends that the accompanying ordinance be adopted.

AN ORDINANCE, Providing for an issue of corporate stock of The City of New York in the sum of six hundred and fifty dollars ($650), in addition to amounts heretofore authorized, to provide means for the construction of an addition to the building occupied by the County Clerk at Richmond, in the Borough of Richmond.

Be It Ordained by the Board of Aldermen of The City of New York as follows:

Section 1—The Board of Aldermen hereby approves of and concurs in the following resolution, adopted by the Board of Estimate and Apportionment January 4, 1912, and authorizes the Comptroller to issue corporate stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding six hundred and fifty dollars ($650), in addition to amounts heretofore authorized to provide means for the construction of an addition to the building now occupied by the County Clerk at Richmond, in the Borough of Richmond, and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOMAS J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—54.

No. 13—Int. No. 80.

The Committee on Finance, to which was referred on January 9, 1912 (Minutes, page 82), the annexed resolution in favor of authorizing the City Clerk to subscribe for the "New York Legislative Index" for the year 1912, respectfully

REPORTS:

That, having examined the subject, they believe the proposed authorization to be necessary. The Committee is informed that this index is of considerable service to members of the Board and heads of departments, and it, therefore, recommends that the said resolution be adopted.

Resolved, That the City Clerk be and he is hereby authorized to subscribe for the "New York Legislative Index" for the year 1912, for use in the office of the City Clerk and Clerk of the Board of Aldermen, at the cost, in full, of fifty dollars ($50).

HENRY H. CURRAN, JOHN DIEMER, JOHN S. GAYNOR, FRANCIS P. KENNEY, BRYANT WILLARD, C. AUGUSTUS POST, JAMES HAMILTON, ROBERT F. DOWNING, THOS. J. MULLIGAN, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Curran, Davis, Devine, Diemer, Dixson, Dowling, Downing, Dujat, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Lieberman, McCourt, McGarry, McGrath, Marks, Moore, Morrison, Muhlbauer, Mulligan, Nicoll, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Weil, Weston, Willard, Wilmot; President Cromwell, President Connolly, President Miller, by Thomas W. Whittle, Commissioner of Public Works; President McAneny, by E. V. Frothingham, Commissioner of Public Works, and the Vice-Chairman—54.

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS, RESUMED.

The Vice-Chairman laid before the Board the following communication from the President, Borough of Brooklyn:

No. 180.

The City of New York, Office of the President of the Borough of Brooklyn, January 23, 1912.

The Honorable the Board of Aldermen:

Gentlemen—In accordance with section 383 of the Greater New York Charter, I hereby designate Honorable Lewis H. Pounds, Commissioner of Public Works of this Borough, to act in my place and stead as a member of the Board of Aldermen, and to vote in my behalf on all matters at all meeting of said Board.

Yours very truly,

ALFRED E. STEERS, President of the Borough of Brooklyn

Which was ordered on file.

ORDINANCES AND RESOLUTIONS.

No. 181.

By the Vice-Chairman—

Resolved, That the following-named persons be and they are hereby appointed Commissioners of Deeds:

By the President—

Louis J. Flander, Jr., Hall of Records, Manhattan; Elwood J. Harlam, 609 W. 114th st., Manhattan; Michael Schumacher, 27 Perry st., Manhattan.

By the Vice-Chairman—

Adeline E. Dean, 279 Carlton ave., Brooklyn.

By Alderman Bolles—

A. Rosenblum, 3089 Broadway, Manhattan; Hyman J. Reit, 526 W. 147th st., Manhattan; J. T. Egan, 148 W. 141st., Manhattan.

By Alderman Boschen—

Joseph J. Kelly, 509 W. 171st st., Manhattan; Charles M. Gambee, 601 W. 151st st., Manhattan; John A. Godfrey, 925 St. Nicholas ave., Manhattan.

By Alderman Bosse—

John H. Reardon, 8726 Bay 24th st., Brooklyn.

By Alderman Brush—

Matthew Severling, 259 W. 114th st., Manhattan; Edward E. Hoenig, 192 Claremont ave., Manhattan; Albert J. Ean, 549 Riverside Drive, Manhattan.

By Alderman Coleman—

Frank Anderson, 31 Monroe st., Brooklyn; Howard B. Cleveland, 5 Cambridge place, Brooklyn; J. William Greenwood, 10 Brevoort place, Brooklyn.

By Alderman Cunningham—
John W. Sparks, 216 Carroll st., Brooklyn; Arnold Daniel Ajello, 168 Degraw st., Brooklyn.
By Alderman Davis—
Samuel E. Neuman, 64 E. 122th st., Manhattan.
By Alderman Delaney—
Adolph Salzman, 108-10 E. 103d st., Manhattan.
By Alderman Devine—
Adolph C. Harkness, 162 St. Anns ave., The Bronx; Vandervoort H. Downes, 293 E. 139th st., The Bronx; Julius Newcorn, 2649 3d ave., The Bronx.
By Alderman Diemer—
Harry Dimin, 595 Willoughby ave., Brooklyn.
By Alderman Dixson—
Victor A. Lersner, 175 Broadway, Brooklyn.
By Alderman Dowling—
Frederick W. Ralston, 2056a Pacific st., Brooklyn; H. W. Montgomery, Adelphi Hotel, Manhattan.
By Alderman Downing—
Alfred B. Christie, 194 Clinton st., Brooklyn; N. S. Nelson, 177 Montague st., Brooklyn; Dominick A. Criscuolo, 83 Gold st., Brooklyn; F. S. Stebbins, 1284 Dean st., Brooklyn.
By Alderman Drescher—
Maxwell S. Mannes, 135 Broadway, Manhattan.
By Alderman Dujat—
Wm. Kruse, Vine st., Corona, Queens; C. Marsden, Union ave., Elmhurst, Queens; A. Barrymore, Broadway, near railroad, Elmhurst, Queens; Edward Platow, 116 E. Shell road, Corona, Queens; Fred Holman, 711 7th ave., College Point, Queens.
By Alderman Egan—
Maurice F. Gleason City Hospital, Blackwells Island, Manhattan.
By Alderman Esterbrook—
John W. Begg, 517 Greene ave., Brooklyn; A. Eisenstein, 361 Clifton place, Brooklyn.
By Alderman Fink—
Charles B. Dollea, 996 Castleton ave., W. New Brighton, Richmond.
By Alderman Folks—
David Orr, 132 E. 72d st., Manhattan; Wm. Averell Brown, 567 Park ave., Manhattan.
By Alderman Gaynor—
Loren E. Harter, 141 Keap st., Brooklyn.
By Alderman Gelbke—
William J. Morris, Clark ave., Far Rockaway, Queens; Michael Schoenherr, 300 St. Nicholas ave., Ridgewood, Queens; J. Turner Grieve, 1337 Van Wicklen place, Ozone Park, Queens.
By Alderman Grimm—
Louis C. Weber, 171 Linwood st., Brooklyn; David Ackerman, 378 Van Sicklen ave., Brooklyn; Benjamin T. Hock, 563 Barbey st., Brooklyn.
By Alderman Hagenmiller—
David Notarius, 1025 Boston road, Bronx.
By Alderman Hamilton—
Harry G. Smith, 1921 Morris ave., Bronx.
By Alderman Hannon—
Morris Goldberg, 255 2d st., Manhattan; Mark Alter, 115 W. 10th st., Manhattan.
By Alderman Herbst—
Frank Nevins, 883 Trinity ave., Bronx; Malcolm J. A. Lissberger, 1535 Minford pl., Bronx.
By Alderman Kenney—
Clarence J. Young, Department of Health, Brooklyn; Denis M. Cahill, 13 Butler st., Brooklyn.
By Alderman Levine—
Aaron Lubner, 18 Delancey st., Manhattan; Morris Finkel, 189 E. Broadway, Manhattan; Jacob Grudberg, 74 Rivington st., Manhattan.
By Alderman Lieberman—
Irving A. Edelstein, 80 E. 116th st., Manhattan.
By Alderman Loos—
Anthony C. Guntzer, 489 1st ave., Manhattan; George F. Ritz, Jr., 443 2d ave., Manhattan.
By Alderman McCann—
Bernhard H. Levy, 2 Rector st., Manhattan.
By Alderman McGarry—
Edward S. Hoffman, 243 Franklin st., Brooklyn; James A. McQuade, 124 Milton st., Brooklyn; John W. King, 45 Jewell st., Brooklyn.
By Alderman McGrath—
Patrick A. Finn, 94 Milton st., Brooklyn.
By Alderman Marks—
Morris H. Rosen, 55 W. 116th st., Manhattan; George A. Rosen, 48 W. 117th st., Manhattan; Louis Morris, 15 W. 111th st., Manhattan; Mortimer Lanzit, 100 W. 119th st., Manhattan; Hyman Oshansky, 64 W. 118th st., Manhattan; Ira S. Skutch, 998 Sterling place, Brooklyn; Joseph Joffe, 224 W. 122d st., Manhattan; Max M. Hertenstein, 120 W. 115th st., Manhattan.
By Alderman Martyn—
Hyman Werther, 344 Hopkinson ave., Brooklyn; Jeanette Casper, 1602 Pitkin ave., Brooklyn.
By Alderman Meagher—
Chas. H. Schwartzman, 132 Powell st., Brooklyn; Alice C. Taylor, 460 46th st., Brooklyn.
By Alderman Morrison—
Vivian S. Kraeger, 890 Lincoln place, Brooklyn; De Hart Bergen, 287 E. 17th st., Brooklyn; Everett Caldwell, 1409 Dean st., Brooklyn; George E. Kirby, 1429 Sterling place, Brooklyn; John L. Finck, 98 Kenilworth place, Brooklyn; S. Lillian Encke, 427 Ocean ave., Brooklyn; Carl Stedman Brown, 782 Prospect place, Brooklyn.
By Alderman O'Rourke—
Emil A. Novak, 227 Broad st., Stapleton, Richmond.
By Alderman Pendry—
Jacob Pereira, 211 Evergreen ave., Brooklyn.
By Alderman Post—
C. A. Graham, 49 Jaggat ave., Flushing, Queens.
By Alderman Shipley—
Edward J. McCabe, Villard ave., Hollis, Queens; Harold B. Scuti, Boulevard, Hollis Park Gardens, Hollis, Queens; Herbert A. O'Brien, 5 Flushing ave., Jamaica, Queens; J. Murray, Grand and Hillside aves., Jamaica, Queens.
By Alderman Stevenson—
Ida Cook, 1633 8th ave., Brooklyn; David W. Lynch, 146 7th ave., Brooklyn; David Harrison, 449 16th st., Brooklyn; Herman H. Schierloh, 499 13th st., Brooklyn Mabel E. Witte, 535 2d st., Brooklyn.
By Alderman Velten—
Louis Selle, 16 Ditmar st., Brooklyn.
By Alderman Walsh—
James H. Stolhoff, 951 Lincoln place, Brooklyn.
By Alderman Weil—
Moses Koerner, 1570 Washington ave., Bronx.
By Alderman Weston—
Philip Becker, Jr., 339 McDonough st., Brooklyn; Warren L. Neu, 112 Bainbridge st., Brooklyn; Ernst Findeisen, 1192 Broadway, Brooklyn.
By Alderman White—
Jacob M. Wimpie, 207 W. 118th st., Manhattan.
By Alderman Willard—
Isaac Leon, 230 W. 136th st., Manhattan; J. Edward Murphy, 520 W. 139th st., Manhattan; George B. Mendez, 207 W. 140th st., Manhattan.

The Vice-Chairman put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Cunningham, Curran, Davis, Delaney, Dowling, Dujat, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Grimm, Hagenmiller, Hamilton, Hannon, Herbst, Kenney, Levine, Loos, McCann, McCourt, Molen, Moore, Morrison, Mulligan, O'Connor, O'Rourke, Pendry, Post, Reardon, Shipley, Stapleton, Stevenson, Walsh, Weil, Weston, Willard, Wilmot; President Miller, by Thomas W. Whittle, Commissioner of Public Works, and President McAneny, by E. V. Frothingham, Commissioner of Public Works—50.

No. 182.

By Alderman Willard—
Resolved, That permission be and the same is hereby given to Mancuso Bros. to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 183.

By the same—
Resolved, That permission be and the same is hereby given to Louis Cuker to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 184.

By the same—
Resolved, That permission be and the same is hereby given to Thomas F. Fannan to erect, place and keep a booth within the stoop line in front of the 140th st. side of premises on the southwest corner of 140th st. and 8th ave., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 185.

By Alderman White—
Resolved, That permission be and the same is hereby given to the New York Shoe Repairing Co. to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 186.

By Alderman Weston—
Resolved, That permission be and the same is hereby given to Joseph V. Lemaire to erect, place and keep an awning or marquise of iron and glass in front of his premises 1360 Broadway, in the Borough of Brooklyn, provided the said awning or marquise shall be erected so as to conform in all respects with the ordinance in such case made and provided, not to be used for advertising purposes, the work to be done at his own expense under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 187.

By Alderman Wendel—
Resolved, That permission be and the same is hereby given to Hughes & Shoemaker to erect, place and keep a storm shed on the 44th st. side of their premises on the southwest corner of 8th ave. and 44th st., in the Borough of Manhattan; provided that said storm shed shall be erected so as to conform in all respects with the ordinance in such case made and provided, not to be used for advertising purposes; the work to be done at their own expense under the direction of the President of the Borough; such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 188.

By Alderman Walsh—
Resolved, That permission be and the same is hereby given to J. Saudek to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 189.

By Alderman Shipley—
Resolved, That the President of the Borough of Queens be and he is hereby authorized and requested to number and renumber the buildings on the various streets and avenues situated and lying within the boundaries of the Fourth Ward of said Borough, in such manner and to such extent as may be necessary.

No. 190.

By the same—
Resolved, That the name of Hopkinton ave., extending from Jamaica to Atlantic ave., Fourth Ward, Borough of Queens, as established on Sections 111, 112, 116, on the Finanl Maps, Borough of Queens, be and the same is hereby changed to and shall hereafter be known and designated as Manor ave.; and the President of the Borough of Queens is hereby authorized and directed to make the necessary changes on the maps and records of The City of New York in accordance herewith.

No. 191.

By the same—
Resolved, That the name of Kaiser ave., extending from Ashland to Jamaica ave., Fourth Ward, Borough of Queens, as established on Sections 111, 112, 116, on the final maps, Borough of Queens, be and the same is hereby changed to and shall hereafter be known and designated as Columbia ave.; and the President of the Borough of Queens is hereby authorized and directed to make the necessary changes on the maps and records of The City of New York in accordance herewith.

No. 192.

By the same—
Resolved, That the name of Gherardi ave., extending from Ashland to Atlantic aves., 4th Ward, Borough of Queens, as established on Section 111-112-116 on the final maps, Borough of Queens, be and the same is hereby changed to and shall hereafter be known and designated as Woodland ave., and the President of the Borough of Queens is hereby authorized and directed to make the necessary changes on the maps and records of The City of New York, in accordance herewith.

Which were severally referred to the Committee on Streets, Highways and Sewers.

No. 193.

By Alderman Reardon—
Resolved, That permission be and the same is hereby given to Henry Storck to erect, place and keep a storm door within the stoop line in front of premises on the southeast corner of Lexington ave. and 82d st., in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 194.

By Alderman Nicoll—
Resolved, That permission be and the same is hereby given to Mme. Bois, of 16 E. 37th st., to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 195.

By the same—
Resolved, That permission be and the same is hereby given to Charles Betts, of the Hotel Normandie, to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police

Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 196.

By Alderman McGarry—

Resolved, That this body extend its hearty congratulations to his Eminence Cardinal Farley on his well earned promotion and safe return home to continue his good work amongst the people.

Which was unanimously adopted.

No. 197.

By Alderman Loos—

Resolved, That permission be and the same is hereby given to John McFadden to erect, place and keep a booth within the stoop line in front of premises on the north-east corner of 3d ave. and 28th st., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 198.

By Alderman Levine—

Resolved, That permission be and the same is hereby given to Hyman Stern to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 199.

By Alderman Gaynor—

Resolved, That permission be and the same is hereby given to Anton Bruchhauser to erect, place and keep a storm door within the stoop line in front of premises 410 Willoughby ave., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 200.

By the same—

Resolved, That permission be and the same is hereby given to Michael Dugan to erect, place and keep a storm door within the stoop line in front of premises 171 Spencer st., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 201.

By Alderman Eagan—

Resolved, That permission be and the same is hereby given to the 27th Company, Eighth Coast Artillery Corps, to parade a man in Indian attire through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 202.

By Alderman W. Drescher—

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that four lamp posts be erected, street lamps placed thereon and lighted, two in front of the main entrance and one in front of each of the side entrances on the sidewalk near the curb of the Institutional Church building of the New York City Mission and Tract Society, at 34 to 40 Charlton st., Borough of Manhattan.

Which was adopted.

No. 203.

By the same—

Resolved, That permission be and the same is hereby given to Albert LeBihan to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 204.

By Alderman Dowling—

Resolved, That permission be and the same is hereby given to Michael Urgo to erect, place and keep a booth within the stoop line in front of premises 234 8th ave., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 205.

By Alderman Diemer—

Resolved, That, in pursuance of the provisions of section 419 of the Greater New York Charter, the President of the Borough of Brooklyn be and he is hereby authorized and empowered to procure, in the open market and without public letting, the necessary stationery, printing and supplies for the Supreme Court, Second Department, at a cost not to exceed twenty-nine hundred dollars ($2,900).

Which was referred to the Committee on Public Letting.

No. 206.

By Alderman Devine—

Resolved, That permission be and the same is hereby given to Elizabeth McDonnell to erect, place and keep a booth on the Alexander ave. side of her premises on the N. E. corner 138th st. and Alexander ave., in the Borough of The Bronx; provided the said booth shall be erected so as to conform in all respects with the ordinance in such case made and provided, not to be used for advertising purposes. The work to be done at her own expense under the direction of the President of the Borough. Such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 207.

By the same—

Resolved, That permission be and the same is hereby given to Samuel Lipsit to parade two men with advertising signs through the streets and thoroughfares of the Borough of The Bronx under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 208.

By Alderman Davis—

Resolved, That so much of the resolution fixing the compensation of certain Janitors and Janitor-Engineers in the Department of Education adopted by the Board of Estimate and Apportionment December 21, 1911, approved of and concurred in by the Board of Aldermen December 29, 1911, and which was received from his Honor the Mayor January 16, 1912, as relates to the item "Janitor, Public School 104, Brooklyn; compensation, $3,000 per annum." be and the same is hereby amended so as to read "Janitor, Public School 104, Manhattan; compensation, $3,000 per annum," the same being a clerical and typographical error, as deduced from the recommendation made on the question by the Select Committee of the Board of Estimate and Apportionment.

Which was referred to the Committee on Salaries and Offices.

No. 209.

By Alderman Curran—

Resolved, That the City Clerk be and he is hereby authorized to procure from the Legislative Index Publishing Company in addition to the New York Legislative Index for the year 1912, already subscribed for, one copy of the supplementary daily Legislative summary, to be delivered weekly during the legislative session of 1912, at an expense not to exceed twenty-five dollars ($25).

Which was referred to the Committee on Finance.

No. 210.

By the same—

Resolved, That the Comptroller be and he is hereby authorized and requested to draw warrants as follows:

One in favor of the New York Telephone Company for the sum of two hundred and twenty-five dollars and eighty-seven cents ($225.87), being for telephone service furnished to the rooms of the Board of Aldermen in the Borough of Brooklyn, for the four months ended December 31, 1911.

One in favor of the New York Telephone Company for the sum of forty-two dollars and sixty-eight cents ($42.68), being for telephone service furnished to the office of the City Clerk in the Borough of Brooklyn for the four months ended December 31, 1911.

The said several sums to be payment in full for all services rendered during the periods stated and to be charged to and paid out of the appropriation entitled City Contingencies, 1911.

Which was referred to the Committee on Finance.

No. 211.

By the same—

Resolved, That the Comptroller be and he is hereby authorized and requested to draw a warrant in favor of the New York Telephone Company for the sum of one hundred and forty-one dollars and three cents ($141.03), the said sum to be payment in full for telephone service furnished to the office of the City Clerk for the two months ended December 31, 1911; said sum to be charged to and paid out of the appropriation entitled City Contingencies, 1911.

Which was referred to the Committee on Finance.

No. 212.

By Alderman Cunningham--

Resolved, That in pursuance of subdivision 8 of section 188 of the Greater New York Charter the Board of Estimate be and it is hereby requested to authorize the Comptroller to issue special revenue bonds in the sum of $500,000, the proceeds of which are to be used by the Police Commissioner to pay salaries of additional Policemen.

Which was referred to the Committee on Finance.

No. 213.

By Alderman Brush—

Chapter 7, title 2, article 1, section 305, is hereby amended by inserting the words "as defined in section 352," article 2, of title 2, of chapter 7, after the words "common shows" and before the words "shooting gallery," and inserting in the said section 305 after the word "stations," "but nothing herein contained shall authorize the issuance of a license for the exhibition of motion pictures or similar performances."

Chapter 7, Title 2, Article II., Sec. 309a—No person shall engage in or carry on the business or pursuit of giving or permitting to be given upon any premises of which he shall be the owner, agent, lessee or tenant, any form of exhibition of motion or moving pictures, photo play or plays, cinematograph or vitagraph performances in-doors or outdoors, without first obtaining and procuring a license in the manner provided for in Article XVI., Sec. 532, etc., of this chapter: "and furnishing to The City of New York a bond in the amount of $2,000 with two sufficient sureties or a surety company authorized to do business in the State of New York, as surety thereon, conditioned that such licensee will faithfully comply with all the provisions of the laws of New York governing the conduct of such business or pursuit."

Section 532. Exhibition of Motion or Moving Pictures, Mutoscopes, Kineto-scopes, Cinematograph, etc.—Definition: A motion or moving picture exhibition or the place of giving such exhibition, indoors or outdoors, or for the giving of photo plays by means of electrical display or cinematograph, kinetoscope or vitagraph, or any other instrument or machine electrically operated, is defined to be a place indoors or out-doors at which such exhibition is given, having seating capacity or accommodating not more than three hundred persons.

Section 533. Places Excepted—Places hereafter erected, constructed or altered, indoors or outdoors, having seating capacity or accommodation for more than three hundred persons are expressly excepted from the form of license hereinafter provided for and is declared to be a theatre for all the purposes specified in sections 1472 and 1473 of the Greater New York Charter, and sections 108 and 109 of the Building Code of The City of New York, and being sections 108 and 109 of chapter 15, part 21.

Section 534. Present Places Excepted—Every place, indoors or outdoors, which is at present actually used for the purposes hereinbefore mentioned, and for which a license shall have been issued before the final adoption hereof, is expressly excepted from the provisions hereof, but the provisions hereof shall apply to every and all place or places where the application for the license is still pending or made after the final adoption hereof.

Section 535. Authority to Issue License—The police Commissioner of The City of New York is hereby authorized and directed in a proper case upon the application of a proper person, firm or corporation, to issue a license for the purposes specified in section 532 hereof, and for no other purposes, upon presentation to him of a certificate of the Fire Department, Bureau of Buildings, Police Department, Depart-ment of Water Supply, Gas and Electricity, Department of Health, a written report that all of the laws, ordinances, rules and regulations for protection of life, limb and body have been complied with, and that the premises are proper for the purposes intended, and also proof by the applicant that he is of good moral character. For the purposes of determining the foregoing, the Police Commissioner shall have sixty days from the date of the filing of the application in which to finally report upon the acceptance or rejection of the application for the license.

Section 536. Renewal of License—An application for the renewals of existing licenses heretofore issued by the Mayor under sections 305 and 352 hereof, shall be made to the Police Commissioner, and within thirty days before the date of expira-tion thereof. All renewals for licenses issued by the Police Commissioner hereunder shall likewise be made to him within thirty days from the date of the expiration thereof. Applications for renewals of licenses shall be accepted or rejected by the Police Commissioner at least one day before the date of expiration thereof.

Section 537. Prohibition Against Certain Buildings—No license shall be granted for the giving of the exhibition hereinbefore provided for in any hotel, tenement house, lodging house, factory or workhouse; nor in any building above the ground floor thereof.

Section 538. Buildings, etc., to be Used for Motion Pictures—Every building intended to be used for the exhibition of motion or other pictures, electrically exhibited, as defined in section 532 hereof, constructed, erected, altered or remodelled, shall be built, constructed or altered to comply with the requirements of section 109 of the Building Code of The City of New York, and being section 109, part 21, of chapter 15, and any building hereafter erected, constructed, remodelled or altered for the pur-poses hereinbefore mentioned shall be wholly and exclusively used for such pur-pose, excepting as expressly authorized or permitted, pursuant to section 109 of the Building Code heretofore referred to.

Section 538a.—The provisions of the foregoing section shall not be construed to mean or made to apply to any building or buildings now actually used for the pur-pose of giving moving picture exhibitions, etc., as heretofore defined, or for which plans have heretofore been approved by the Superintendent of Buildings, unless it is intended to alter or remodel the said building or buildings to accommodate or seat more than three hundred persons.

Section 539. Exhibition Outdoors—No exhibition as herein defined shall be given or conducted in any lot or vacant land, excepting in the manner hereinafter provided for. (1) No such place so conducted outdoors shall be operated to accommodate more than three hundred persons. (2) It shall have a temporary or permanent roof, suitably fastened at least twenty feet above the level of the ground, fastened in such manner as shall be approved by the Department of Buildings, and of sufficient strength and durability to prevent articles and missiles being thrown into the premises so used. (3) There shall be at least one exit in front of said premises, one exit in the rear of said premises and one exit on each side, making in all not less than four exits, at least five feet in the clear and divided with doors of iron or wood. If of wood, the doors shall be constructed in the manner provided for in section 109 of the Building Code heretofore referred to. All of said doors shall open outwardly and shall be fastened with movable bolts, the bolts to be kept drawn during performances. The exits shall lead directly to the street, excepting the side exits, and rear exits

may lead into vacant land or space, containing at least 500 square feet each in the clear. All exits must be indicated by signs and red lights at the doors. The seats must be stationary and firmly secured to the floor and shall not be less than thirty-two inches from back to back, measured in a horizontal direction and firmly secured to the floor. No seat shall have more than six seats intervening in any aisle on either side, and no stool or seat shall be placed in any aisle. The floor must be constructed of either wood with sleepers, or of concrete, and must extend at least five feet from the seats on all sides. Generally, the floor, seats, doors and exits shall be constructed in the manner provided for in section 109 of the Building Code hereinbefore referred to.

Section 540. Fire Appliances, etc.—The provisions of section 108 of the Building Code being section 108, part 21, of chapter 15, is hereby made applicable to the place for which a license is to be issued hereinbefore provided for, excepting that the language included in section 108, containing or saving an exception to theatres existing prior to June 9, 1885, shall not apply thereto. In lieu thereof, provision is hereby made in this section that nothing in this section shall be construed to authorize or require any other alteration to a building or parts of building now actually used for the giving of the motion pictures, etc., hereinbefore provided for, or for which a license is existing at the time of the final adoption hereof, unless it is intended to remodel or alter the premises now actually used or for which a license has been issued, so that it shall accommodate or seat more than three hundred persons.

Section 541. License, Its Duration and Fee Therefor—The license shall continue in force from the date of issuance to the first day of May next ensuing the granting thereof; the fee shall be fifty dollars, but a license may at the option of the applicant be issued for a term of three months or less for which the fee shall be twenty dollars; or for a term of six months, for which the fee shall be thirty dollars; all license fees are payable at the time of issuance of the license.

Section 542. Pictures and Films to be Censored—A. No picture or series of pictures for an exhibition of the kind heretofore provided for shall be exhibited in any licensed place unless a permit shall first have been had and obtained from the Police Commissioner for the showing of such picture or pictures; and there shall be a separate permit for each film or picture. The Police Commissioner shall inspect each film or picture intended to be shown and shall determine the propriety of approving the same for public exhibition. Every film shall contain a serial number, which shall be assigned to it by the Police Commissioner, together with the date of its approval, and the film shall be stamped or impressed with the official approval of the said Police Commissioner. If there be more than one print of the film, the permit shall be issued in sets, corresponding in number to the number of prints intended to be distributed, so that for each print there shall be a formal permit. The said permit shall be conspicuously posted in the place where it is intended that the film shall be shown.

B. The Decision of the Police Commissioner, if He Refuses to Grant a Permit, Shall Be in Writing, Briefly Assigning the Reason Therefor—Any manufacturer or other person aggrieved by the failure of the Police Commissioner to issue the license may appeal to the Mayor, whose decision in the matter shall be final.

Section 543. Revocation of License—Any license provided for the preceding sections may be revoked and annulled by any judge or justice of any court of record in said City upon proof of a violation of any of the provisions of this ordinance or upon conviction of any offence against the penal law committed wholly or partly upon the premises.

Section 544. Suspension of License—Where a proceeding is instituted for the revocation of a license it may in the discretion of the Police Commissioner be suspended until the final determination of the proceeding brought for its revocation.

Section 545. Penalty for Failure to Obtain License—Every proprietor, owner and manager who shall neglect to take out the license for such exhibition as is hereinbefore provided for, or who permits or allows the exhibition or performance without such license, and every owner or lessee of any building or part of the building, ground or grounds, who shall lease or let the same for the purpose of such exhibition, shall be subject to a penalty of fifty dollars for each day such exhibition or performance shall be permitted. The action for penalty shall be sued for and prosecuted in the name of The City of New York, and the proceeds shall be paid to the Chamberlain of The City of New York, for the treasury of said City.

Section 546. Penalties for Failure to Comply With Provisions—Every proprietor, manager, agent, lessee and tenant, together with the person, firm or corporation to whom a license has been issued, if there be one, shall for omission to do anything required to be done, or not doing anything directed to be done (except the procurement of a license provided for in the preceding section), shall be jointly and severally liable to a penalty of twenty-five dollars for each day, the action for penalty to be prosecuted in the name of The City of New York, and the proceeds of which shall be paid to the Chamberlain of said City for its Treasury.

Section 547. Violations Hereunder a Misdemeanor—In addition to the penalties hereinbefore provided, any person, including the proprietor, owner, manager, lessee or tenant, and the licensee shall severally be, for a failure of any of the provisions of the foregoing sections, deemed guilty of a misdemeanor upon conviction thereof by any Magistrate, either by confession or other competent testimony, be fined twenty-five dollars for each offense and in default of such fine may be committed to prison by such Magistrate until the same be paid, but such imprisonment shall not be less than ten days nor more than twenty days. Upon a conviction of a second offense, imprisonment for twenty days and a fine of fifty dollars.

Which was referred to the Committee on Laws and Legislation.

No. 214.

By Alderman Bosse—

Resolved, That permission be and the same is hereby given to Louis Christensen to erect and keep a storm door within the stoop line in front of the premises on the southeast corner of New Utrecht ave. and 57th st., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 215.

By the same—

Resolved, That permission be and the same is hereby given to Alfred Burkhardt to erect, place and keep storm doors within the stoop line in front of premises 2019 Nostrand ave., in the Borough of Brooklyn, provided the said storm doors shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 216.

By Alderman Bolles—

Whereas, From time to time public criticism has been made of the practices and methods by which the so-called "Marriage Bureau" is maintained in the City Hall of The City of New York, and

Whereas, Complaint has been made that excessive fees have been charged for performing the marriage ceremony at such place, now, therefore, be it

Resolved, That a committee of five be appointed by this Board to investigate said alleged practices and to recommend such legislation as may seem fit and proper in the premises.

Which was referred to the Committee on Rules.

No. 217.

By the same—

Whereas, Various increases have been made in the salaries of officers in the Police Department of The City of New York above the rank of Patrolman, and

Whereas, The burden of preserving the peace of the City and the work of patroling the streets of the City rests primarily upon the Patrolmen, and

Whereas, The salaries of Patrolmen have not been increased for a period of many years, during which period the cost of living has greatly increased, now be it

Resolved, That it is the sense of this Board that the salary of Patrolman in all grades be increased $200 per annum.

Which was referred to the Committee on Salaries and Offices.

No. 218

By Alderman Bedell—

Resolved, That permission be and the same is hereby given to Loughram-O'Connor Co., Inc., to erect, place and keep a booth within the stoop line in front of premises 2463 Broadway, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at its own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 219.

By Alderman Becker—

Resolved, That permission be and the same is hereby given to William Pittaro to erect, place and keep a booth within the stoop line in front of the premises at the northwest corner of Amsterdam ave. and 67th st., in the Borough of Manhattan; provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 220.

By Alderman Folks—

Resolved, That the resolution of the Board of Supervisors of Richmond County, passed December 18, 1876, authorizing the Clerk of the Surrogate's Court of Richmond County to receive for his own use the legal fees for making copies of any record or paper in the office of the Surrogate of that County, be and the same hereby is rescinded, and the said Clerk is hereby directed to pay all legal fees received by him for making copies of records or papers in the office of said Surrogate, into the Treasury of The City of New York.

The Vice-Chairman put the question whether the Board would agree with said resolution.

Which was unanimously decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bedell, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummuskey, Cunningham, Curran, Delaney, Diemer, Dixson, Dowling, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gelbke, Grimm, Hagenmiller, Hamilton, Herbst, Kline, Lieberman, McCourt, Marks, Martyn, Moore, Mulligan, O'Connor, O'Rourke, Pendry, Post, Stapleton, Stevenson, Walsh, Weston, Willard; the Vice-Chairman—42.

Alderman Coleman moved that the Board do now adjourn.

The Vice-Chairman put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

And the Vice-Chairman declared that the Board stood adjourned until Tuesday, January 30, 1912, at 1.30 o'clock p. m.

P. J. SCULLY, City Clerk, and Clerk of the Board of Aldermen.

PUBLIC ADMINISTRATOR, NEW YORK COUNTY.

Bureau of the Public Administrator of the County of New York, No. 119 Nassau St., Borough of Manhattan, New York, January 1, 1912.

To the Honorable the Board of Aldermen of The City of New York:

Gentlemen—The Public Administrator, pursuant to chapter 230 of the Laws of 1898, section 27 of said Act, herewith exhibits to the Board of Aldermen of The City of New York a statement, on oath, of the total amount of his receipts and expenditures in each case in which he shall have taken charge of and collected any effects, or on which he shall have administered during the year 1911, with the names of the deceased, his or her addition, and the country or place from which he or she came, if the same be known. Respectfully,

WILLIAM M. HOES, Public Administrator of the County of New York.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Maria Franklin, none, New York	England	$600 00	$600 00
Samuel J. Lynch, liquor dealer, New York	Ireland	.....	10
Johanna Olson, cook, New York	Sweden	.....	42 19
Martin Brennan, none, New York	Ireland	971 72	10,116 19
Ann or Mary McLaughlin, unknown, New York	Unknown	237 77	4,874 16
Ellen O'Donnell or Tobin, none, New York	Ireland	71 70	1,013 76
Gilbert C. Brancher, candy maker, New York	France	275 77	7,461 95
Robert Lamb, none, New York	Scotland	.....	325 10
Louisa Gergespak, housework, New York	Germany	.....	23 36
Francisco P. Congialosi, unknown, New York	Italy	3 81	153 27
Margarita Damiano, housework, New York	Italy	.....	5 00
John J. McKay, decorator, New York	United States	7 45	.....
Nicholas J. O'Horan, watchman, New York	Ireland	.....	243 00
Sadie Mayer, none, New York	United States	24 40	640 17
Peter S. Lundin, clerk, New York	Sweden	36 20	932 33
Petrus B. Van Ophern, baker, New York	Holland	.....	5 00
Karl F. Norlieck, bartender, New York	Austria	29 40	254 22
Mary Keane, domestic, New York	Ireland	11 63	240 54
Herman Linde, elocutionist, New York	Germany	89 44	4,400 89
Bridget McNulty, housework, New York	Ireland	7 58	393 08
Eric Munzer, servant, New York	Germany	.....	35 35
Guiseppe Rocca, wine dealer, New York	Italy	.....	54
Annie Casey, domestic, New York	New York	.....	5 00
Augusta Goettler, seamstress, New York	Germany	84 16	2,146 76
Jeannie ——, housework, New York	France	.....	59 98
Thomas F. Clark, unknown, New York	United States	.....	48 00
William Gibson, clerk, New York	Ireland	.....	68 23
Rocco Ambruso, bootblack, New York	Italy	97 05	2,708 32
Henry F. Burke, agent, New York	Ireland	183 85	119 62
Ann Farrelly, housework, New York	Ireland	6 00	236 29
Mary L. Warner, none, New York	New York City	.....	5 00
August Niebke, unknown, New York	Germany	.....	1,332 00
Bridget Matthews, none, New York	Ireland	202 38	2,497 60
Patrick Brennan, worked in hospital, New York	Ireland	7 57	243 20
Matthew Murphy, railroad guard, New York	Ireland	2 14	73 79
Harry F. Woodward, accountant, New York	Pennsylvania	30 00	40 00
James Slater, unknown, New York	United States	11 94	388 70
Rosina Heath, domestic, New York	England	200 14	6,768 12
Jessie E. Mercer, none, New York	England	1,040 00	10
Antonio Balzamo, tailor, New York	Italy	9 26	391 92
Guseppe Celio, unknown, New York	Unknown	54 34	2,567 70
William F. May, unknown, New York	Ireland	.....	64 34
Emalia E. Zsiettrick, unknown, New York	Hungary	.....	36 70
Fredk. Herbeith, unknown, New York	Germany	.....	34 21
Elizabeth Birch, none, New York	Unknown	26 54	804 45
Maria M. Oliva, teacher, New York	France	.....	19 65
Mary E. Moody, waistmaker, New York	England	.....	37 31
Iliza Zectz, laborer, New York	Austria	.....	34 55
Francisco Laconte, laborer, New York	Italy	.....	3 02
Louis Larrison, carpenter, New York	United States	159 34	2,453 26
Frederick A. Westman, watchman, New York	Sweden	30 16	1,488 70
Low Jung, unknown, New York	China	261 06	129 72
Margaret Murphy, none, New York	Ireland	.....	111 90
James H. Duffy, conductor, New York	Ireland	33 83	1,083 77

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Bernard Duffy, laborer, New York	Ireland	58 48	58 38
Thomas Harkin, laborer, New York	Unknown	12 73	649 07
Ada Drea, domestic, New York	South Carolina	.....	44 03
Margaret Stanton, domestic, New York	Ireland	97 24	2,876 83
Mary T. Hayes, let furnished rooms, New York	Unknown	.....	10
Ethel R. Bernard, actress, New York	United States	.....	32 00
Mark Young, butler, New York	England	.....	1 00
John O'Sullivan, none, New York	Ireland	.....	199 00
Rudolph Bunker, fireman, New York	Germany	.....	31 23
William Wahlfarth, book dealer, New York	Germany	51 91	2,580 99
Margaret L. Graham, unknown, New York	Unknown	.....	30 01
Thomas Dunne, cooper, New York	England	.....	6 68
Mary Gordon, cook, New York	Ireland	.....	400 00
Sarah Austin, artist, New York	Mississippi	69 98	.....
Kate Meehan, domestic, New York	Ireland	.....	5 00
Thomas Clancy, U S. Navy, New York	Ireland	35 57	567 73
Sarah W. Hathaway, unknown, New York	Massachusetts	19 66	895 12
James Boyne, farmer, New York	Ireland	92	25 18
Erick Neumeyer, bookkeeper, New York	Germany	18 60	21 40
Stephen Berkes, unknown, New York	Hungary	.....	82
Theodore Schwartz, lawyer, New York	Prussia	.....	2 98
Vital Goldenberg, tailor, New York	Russia	3 98	166 99
Jane Slevin, domestic, New York	Ireland	.....	5 00
Hugh McGinness, driver, New York	New York City	.....	34 68
Catherine Harrington, domestic, New York	Unknown	.....	33 28
Mary O'Gorman, cook, New York	Unknown	3 90	214 78
John F. Marsden, electrician, New York	United States	4 90	373 19
Frederick Vogt, baker, New York	Germany	600 00	22 20
Madeline Guthoebel, cook, New York	Germany	20 23	1,391 23
Ida Swenson, cook, New York	Sweden	351 15	2,001 11
Mary Walker, unknown, New York	United States	.....	26
Hugo Frech, merchant, New York	Germany	.....	68 02
Edward Beppo, circus actor, New York	England	56 51	47 50
Bernard Clancy, laborer, New York	United States	7 92	637 16
Geo. T. Law, unknown, New York	England	.....	1 82
Johor Prepoan, laborer, New York	Russia	.....	1 86
Charlotte Aronson, hair dresser, New York	Sweden	3 77	300 21
Boyd Everett, none, New York	Ireland	88 87	2,813 78
Marion E. Nichols, dressmaker, New York	England	.....	680 00
Gabriel Senseline, farmer, New York	France	1 60	1,430 93
Karl E. Lambert, unknown, New York	Unknown	2 70	97 02
Hannah Walsh, housework, New York	Ireland	10 36	528 48
Mary E. Lefferts, unknown, New York	Ireland	6 12	294 08
Eugene Broughwell, none, New York	England	17 51	631 53
Annie McDonald, teacher, New York	Unknown	.....	18 00
Lawrence J. Kennedy, unknown, New York	Unknown	4,254 01	9,732 92
George R. Christie, none, New York	Massachusetts	.....	51 92
Franz Rocholl, unknown, New York	Germany	.....	180 51
John W. Norris, porter, New York	Washington, D. C.	4 17	114 72
Emil Gorgoleroski, engineer, New York	Germany	.....	5 18
Charles Schutz, clerk, New York	Germany	.....	20 96
Charles W. Raymond, electrician, New York	United States	1,740 28	1,740 39
Harry Woods, clerk, New York	England	15 59	600 19
William Riordan, soldier, New York	Ireland	70 64	2,014 10
August Shela, plasterer, New York	Germany	8 37	8 37
Christoph Y. Pflug, unknown, New York	Germany	154 53	13,691 11
Rose Pender, domestic, New York	Ireland	.....	182 65
Michael Bannon, packer, New York	United States	.....	97 49
Maria S. Blanco, unknown, New York	Spain	.....	3,565 47
Millie Allen, teacher, New York	Georgia	.....	84 18
Marie Dorney, domestic, New York	Italy	.....	39 00
Elizabeth Kirker, none, New York	Ireland	177 58	912 69
William E. Bartlett, steam fitter, New York	Maine	3 87	345 02
Bridget Houlihan, housekeeper, New York	Ireland	.....	70 96
Selma Swenson, unknown, New York	Unknown	21 04	2,460 77
Sadie Lockett, cook, New York	Georgia	.....	27 05
Lina Rickli, washerwoman, New York	Switzerland	10 98	544 37
James Mackin, laborer, New York	Ireland	6 25	475 14
George Papa, waiter, New York	Turkey	6 56	241 64
Antonio Nolfe, laborer, New York	Italy	3 22	4 32
Carl A. Filber, president, New York	Germany	.....	60 66
Michael Nicholaff, unknown, New York	Bulgaria	.....	54 70
James Boylan, gardener, New York	Ireland	.....	13 73
Henry T. Duffield, unknown, New York	Unknown	.....	4 65
Alexander Schussel, musician, New York	Austria	578 74	578 74
Elizabeth Prescott, unknown, New York	Ireland	.....	59 80
Edward Keating, hardware, New York	Germany	34 86	86 33
Dario Nicolai, marble cutter, New York	Italy	1 63	1 93
William C. L. Boltz, cook, New York	Germany	30 59	1,839 30
Ernest Lane, horsedealer, New York	England	.....	21 94
Eleanor Campbell, domestic, New York	Unknown	66 07	4,272 30
Hum Suck, laborer, New York	China	2 94	150 34
John R. Rivers, cook, New York	United States	.....	15 91
Marie Powers, lodging house, New York	Ireland	.....	111 00
Florence Heymenan, actress, New York	United States	.....	45
Fredk. Augartur, unknown, New York	Russia	.....	38 96
Annie Rossi, none, New York	Germany	.....	6 26
John Sterling, tailor, New York	Unknown	.....	7 68
Michael Rabdas, sailor, New York	Greece	.....	27 80
Joseph Lommer, unknown, New York	Unknown	.....	16 64
Frederick Thompson, unknown, New York	United States	9 84	495 07
Benjamin Itzkowitz, cloak maker, New York	Russia	.....	153 58
Sophie Franz, none, New York	Germany	.....	10 44
Peter W. Hasenak, paver, New York	Germany	10 27	648 35
Mary Hoffman, dressmaker, New York	Germany	3 80	105 22
Sarah Berghaus, none, New York	Austria	6 30	6 00
James Quinn, none, New York	Ireland	.....	53
Mary Morgan, cook, New York	Wales	.....	125 62
Mary Kane or Barbour, maid, New York	New York	3 19	326 10
Philip Karltlasser, unknown, New York	Germany	.....	5 81
Patrick Connolly, iron worker, New York	Ireland	.....	48 76
Mary Nevins, dressmaker, New York	United States	4,013 17	622 87
Frank G. Bruns, driver, New York	Germany	4 40	1,004 30
Margaret Clune, domestic, New York	Ireland	.....	12 20
William J. Shields, motorman, New York	Ireland	4 89	391 07
Joseph Norton, driver, New York	Ireland	.....	29 42
Michael Lorenzo, porter, New York	Italy	5 15	213 67
Annie Burns, unknown, New York	Ireland	.....	151 06
Otto Eggert, baker, New York	Germany	7 82	635 66
Mary A. Kiernan, cook, New York	Ireland	13 64	765 65
John Coleman, railroad guard, New York	Ireland	3 07 6 70	600 63

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Peter Schlappi, none, New York	Switzerland	2 56	315 55
Charles H. Wollins, unknown, New York	Germany	12 26	854 65
Queen Wilson, laundress, New York	Virginia	.....	4 61
Otto Roenick, clerk, New York	Germany	.....	952 72
Daniel McDonald, ice man, New York	Scotland	.....	24 65
Louis or Ludwig Sippel, driver, New York	Germany	.....	165 83
Chas Eigner, unknown, New York	Unknown	.....	83 28
William J. Feely, hospital helper, New York	Ireland	3 47	179 55
Hannah Moskowitz, housework, New York	Russia	.....	8 73
Antonio Ferrari, bricklayer, New York	Italy	1 46	363 38
John W. Young, unknown, New York	United States	.....	55 66
James Wade, none, New York	United States	.....	10 00
Joseph Rochinger, driver, New York	Germany	.....	2 52
Rose Roiley, unknown, New York	Ireland	.....	12 70
Mary Acker, cook, New York	Ireland	12 40	1,074 63
Chas. L. Erickson, clerk, New York	Sweden	2 30	588 26
Stanislau Chyla, laborer, New York	Galicia	1 43	139 10
Daniel Opalancki, laborer, New York	Austria	.....	14 58
Maggie Egan, domestic, New York	Ireland	.....	173 48
Rosie Gyurd, servant, New York	Hungary	8 34	256 00
Maggie Kane, housework, New York	Ireland	.....	29 30
Lillian Swearer, housework, New York	United States	.....	10
Konrad Hotzel, painter, New York	Bavaria	113 76	238 91
Chas. McDermott, watchman, New York	New York City	.....	76 35
Alexander Gillan, orderly, New York	Unknown	1 36	131 35
Robert Ramsey, unknown, New York	Scotland	18 99	1,056 16
Sarah Linning, servant, New York	D. W. Indies	7 91	561 22
Caroline H. Heilman, unknown, New York	France	102 72	102 72
Emil Glaser, merchant, New York	Austria	14 06	1,273 89
Winzel Herbe, unknown, New York	Hungary	.....	25 96
Mary Hall, housework, New York	Ireland	.....	12 99
Chas. Eickhof, baker, New York	Germany	.....	28 06
Franziska Maranszinka, unknown, New York	Unknown	.....	1 10
Ernst Hillstrom, unknown, New York	Unknown	.....	12 70
Peter Reddin, laborer, New York	Ireland	.....	92
Patrick Duggan, laborer, New York	Ireland	.....	1 85
Henry Miller, unknown, New York	United States	.....	1 39
William Smith, old soldier, New York	Unknown	.....	19 82
Otto H. Renen, weaver, New York	Germany	.....	134 56
Mary L. Morris, none, New York	United States	.....	5 81
Robert J. Speers, paper cutter, New York	Ireland	32 88	1,365 19
John A. Lee, none, New York	New York	9 66	101 06
James M. Kydd, unknown, New York	Unknown	.....	1 83
Frederick Schafer, unknown, New York	Germany	8 60	524 61
Sylvia Freres, clerk, New York	Belgium	.....	49 64
Mary Buchanan, none, New York	Ireland	11 85	757 54
Maggie Burns, housework, New York	Ireland	.....	8 65
Richard Mehlof, unknown, New York	Unknown	.....	31 29
James F. Waldron, unknown, New York	Unknown	.....	38
Catherine Wittbrecht, nousework, New York	United States	.....	174 87
Thomas Chevers, none, New York	United States	.....	174 05
Henri Koch, machinist, New York	Switzerland	125 25	1,523 22
Setra Svanessoff, none, New York	Armenia	.....	64 06
John Statthaus, junk boat, New York	Ireland	.....	481 06
John Fitzgibbon, laborer, New York	Ireland	.....	8 89
Louis Fisher, tailor, New York	Germany	.....	16 27
Joseph Marakula, unknown, New York	Italy	.....	1 61
Mary A. McCarthy, lodging house, New York	Ireland	.....	62 03
Theodore Busch, sailor, New York	Germany	93	34 09
Peter Stivers, blacksmith, New York	Ireland	.....	39
Theodore Ulsamer, none, New York	Unknown	2 99	1 53
Michael Sussroff, unknown, New York	Belgium	.....	48 10
Jean Heintz, brewer, New York	Germany	8 98	725 73
Mary Gavigan, housekeeper, New York	Ireland	.....	114 51
George Barnett, waiter, New York	New York City	1 41	131 62
Rosie Koenig, dressmaker, New York	Austria	.....	31 77
John Wolfert, unknown, New York	Germany	.....	24 64
Vasile Axenicus, dish washer, New York	Greece	.....	12 87
Caroline Kaluscha, servant, New York	Germany	.....	1 53
Unknown woman, unknown, New York	Unknown	.....	33
George E. L'Strange, book agent, New York	Halifax	5 86	134 13
Euge Gerebenyi, unknown, New York	Hungary	6 10	568 87
Catherine Garvey, housewife, New York	England	59 93	207 58
Margaret T. Flanagan, seamstress, New York	United States	14 03	24 44
Emilie Cook, none, New York	Unknown	16 20	884 10
Alfred E. O'Reilly, railroad agent, New York	Ireland	8 96	15 23
Charles Stunscopski, waiter, New York	Germany	.....	20
Michael Hill, shoemaker, New York	Ireland	.....	66 10
Jeremiah D. Buckley, unknown, New York	Ireland	1 00	92
Sabina M. Thompson, domestic, New York	Ireland	684 46	177 14
Caroline Stoll, none, New York	Ohio	130 39	130 49
Annie Fox, servant, New York	Unknown	3 15	213 68
Anna Ritz, housework, New York	United States	.....	21 52
Karl Goessler, butler, New York	Germany	.....	73 76
Robert Meyer, laborer, New York	Germany	123 46	96 08
Kate Quinn, housework, New York	Ireland	3 40	310 00
Ernest Bohle, designer, New York	Germany	16 07	882 69
Mable F. Stavra, none, New York	United States	.....	30
Frederick Lyne, chauffeur, New York	England	4 53	309 87
Michael Fitzgerald, cab drived, New York	Ireland	.....	70 60
Annie McGlynn, unknown, New York	Ireland	3 77	460 73
Sophia Fulton, none, New York	England	3,313 69	179 59
Albert E. Cochrane, none, New York	New York City	167 85	157 00
Karl Hamil, laborer, New York	Hungary	101 53	304 19
Anthony Colletto, millhand, New York	Italy	6 90	10 40
Yustas Barna, manager, New York	Hungary	657 93	656 77
F. Link, unknown, New York	United States	10 35	10 75
Angelas Pantello, waiter, New York	Greece	.....	14 88
William Rautsch, ran elevator, New York	Germany	3 68	7 71
Frank Wilkinson, fortune teller, New York	India	26 21	34 14
John Swayne, soldier, New York	United States	8 84	47 39
Lawrence Van Dyke, clerk, New York	United States	.....	108 43
Addie R. McLochlin, none, New York	United States	.....	50
Thomas Cialis, coachman, New York	England	2 09	79
Noemie Colin, &c., cook, New York	France	.....	03
John Buchanan, lithographer, New York	Scotland	4,776 17	4,771 78
William Croso, nurse, New York	Ireland	11 09	10 59
Mary Turko, housework, New York	Hungary	639 29	639 49
George Rossiter, unknown, New York	Ireland	46	14 20
Ida Rosenblum, unknown, New York	Russia	3 22	3 23
William Burke, unknown, New York	Ireland	.....	20

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Antoinette Duerlane, unknown, New York	Germany	2,673 08	2,672 98
Dorothea Heuter, unknown, New York..	Germany	2,673 08	2,672 98
Karl Y. Freytag, butcher, New York....	Germany	31 58	3,382 90
Mary M. Lincoln, unknown, New York..	Unknown	94 44	920 66
Peter Vemeer, engineer, New York.....	Holland	.....	23 95
John Cassoa, ran elevator, New York....	West Indies	426 31	428 71
Sylvester Gibson, janitor, New York....	Maryland	4 25	4 19
John Clark, Watchman, New York.....	Unknown	1,365 10	150 39
Oli T. Olson, unknown, New York.....	Unknown	1 86	1 86
Anna K. Stenberg, cook, New York.....	Sweden	3,636 21	225 54
Frederick Hennessy, unknown, New York.	Ireland	1,940 08	1,766 97
Emil Freves, unknown, New York.....	Unknown	.....	20 00
Iwan Zaiko, tailor, New York.....	Russia	.....	7 38
John Doherty, salesman, New York.....	Ireland	8,363 24	237 59
John Motschmann, flower maker, New York	New York City	875 70	193 29
Margaret Forster, unknown, New York.	Unknown	1,765 02	28 39
Charles Anderson, sea captain, New York.	Sweden	7 25	630 30
Johanna Cody, nurse, New York.....	Ireland	2,346 89	2,346 89
Agnes Stoope, none, New York.....	Ireland	26 04	41 94
Mary Magoey, kept lodgers, New York..	Ireland	400 92	399 22
Otto Kaindler, gold beater, New York..	Germany	8 28	7 78
Belar Kusti, baker, New York.....	Hungary	1 15	65
Mary O'Donnell, housework, New York..	United States	2 07	3 60
Cecile A. Le Comee, repaired corsets, New York	France	81 68	600 34
Paul Limeke, unknown, New York.....	Germany	10 93	11 25
George E. Brown, ran elevator, New York	United States	.....	40
Dometrios Choronlos, peddlar, New York	Greece	.....	5 30
Annie Hasnach, unknown, New York.....	Ireland	1,897 55	250 69
Franz Braun, none, New York.....	Germany	2 56	2 64
Pasquale Bartalone, tailor, New York....	Italy	5 54	263 14
Emily Carroll, dressmaker, New York....	England	2,048 10	2,052 10
David Swan, unknown, New York.....	Unknown	.....	1 00
John N. Daily, actor, New York.....	Massachusetts	.....	268 29
Eugene Reichenbach, merchant, New York	Germany	41 56	2,724 07
Grayton N. Miller, unknown, New York..	United States	28 52	28 32
Kathleen Mullen, teacher, New York.....	Canada	149 86	114 20
Jacob Gennenger, iron worker, New York.	Germany	1 15	1 05
George Tassacos, unknown, New York....	Unknown	11 63	19 49
Charles Burns, unknown, New York.....	Unknown	.....	78
Antoine Abendroth, servant, New York..	Germany	53	56 03
William Roache, laborer, New York.....	Ireland	.....	257 29
Mary A. Cummings, servant, New York..	Ireland	508 67	38 29
Rose M. Goldingham, housekeeper, New York	England	84 62	112 67
Julia Zaklamy, housework, New York....	Hungary	140 87	76 83
Lovell P. Hicks, actor, New York.....	Kentucky	210 75	210 55
Gustavo Cajias, student, New York.....	South America	156 90	158 00
John J. Hannahs, promoter, New York...	Unknown	.....	12 77
Alexander Herman, driver, New York....	Russia	1,417 00	87 55
Jean Nedoux, cook, New York.....	France	215 04	39 75
Mary Hickey, housework, New York.....	Ireland	.....	20
Frank V. French, salesman, New York...	United States	.....	20
Charles Melando, unknown, New York...	Unknown	.....	20
Bessie Peyton, housekeeper, New York....	Ireland	.....	5 00
Henry St. John, clerk, New York.....	United States	668 09	236 89
Joseph Wilson, gardener, New York.....	Unknown	81 50	81 50
George Adams, paper hanger, New York.	United States	5 06	5 06
Edward Lee, hostler, New York.....	Canada	330 93	162 75
Herman Metzner, baker, New York.....	Germany	187 46	187 46
John Smith, boat captain, New York....	Ireland	92	92
Mathilde Messing, nurse, New York.....	Austria	370 51	370 51
Michael Hanovan, unknown, New York..	Ireland	56	56
John Nugent, clerk, New York.....	United States	93	93
Severi Balilla, none, New York.....	Italy	30 69	30 69
Annette L. Place, none, New York.....	United States	86 96	17 05
Owen Ganey, waiter, New York.....	United States	30	.....
Andrea Fantano, soldier, New York.....	Italy	48 05	16 40
Robert L. Pluse, clerk, New York.....	Germany	23 17	23 17
August Dietrich, waiter, New York.....	Germany	34 33	84 33
Bernhardt Skinder, waiter, New York....	Germany	22 91	22 91
Harriet Lundy, saleswoman, New York...	New York	36 41	36 41
Matthew J. Johnson, actor, New York....	England	35 71	1 95
James McGann, captain, New York.....	Ireland	237 79	93 15
Jacob Kneibler, baker, New York.....	Germany	20	20
Salaterus Stalbares, unknown, New York.	Greece	55 00	10
Gage Anderson, unknown, New York....	Denmark	60	60
William Werner, clerk, New York.....	Germany	50 20	50 20
William G. Fisher, laborer, New York....	Germany	91 52	91 52
Henry S. Oppenheimer, unknown, New York	Unknown	1 75	1 75
Ernst or Karl G. E. Bode, unknown, New York	Unknown	3,379 85	3,379 85
Andrew Haviland, window cleaner, New York	United States	1 38	1 38
Michael and Addie Ross, none, New York.	United States	96 05	63 00
Dominico Baumanto, laborer, New York..	Italy	207 06	50 05
Timothy Sullivan, special officer, New York	United States	251 95	251 95
Rudolph Orschulek, clerk, New York.....	Ireland	109 16	109 16
John McGinness, soldier, New York.....	Ireland	1,122 58	1,122 58
Walter Bee, carpenter, New York.....	Scotland	1,530 36	1,525 36
Raffele Anastasio, none, New York.....	Italy	107 34	107 34
Jeremiah J. Cronin, porter, New York....	Ireland	658 53	658 53
Samuel Sisman, clerk, New York.....	England	987 85	417 30
James A. Kelly, priest, New York.....	Ireland	1,410 58	1,405 58
August Sieferth, unknown, New York....	Germany	40	40
Hannah O'Donoghue, nurse, New York..	Ireland	324 36	324 36
Mary A. Simpson, cook, New York.....	Ireland	3,185 85	232 01
Arthur Gledizsch, carpenter, New York...	Germany	6 42	6 42
Matilda Fanchert, housework, New York.	Germany	200 45	158 67
John Beck, machinist, New York.....	Germany	60	60
Walter Hyde, unknown, New York.....	New York	.....	1 00
Elizabeth Lovely, kept lodgers, New York.	Wales	180 00	180 00
William C. Roche, clerk, New York.....	Massachusetts	167 44	167 44
Timothy Stanman, unknown, New York...	Ireland	16 68	16 68
Jennie Stock, housework, New York.....	Austria	493 36	493 36
William Smith, unknown, New York.....	Unknown	1 55	1 55
Frank Martilli, none, New York.....	Italy	2 32	2 32
Enrico Albeggiane, barber, New York....	Italy	26 00	8 05
Ellen Brooks, fortune teller, New York...	England	324 00	99 90
Joseph Curran, watchman, New York....	Ireland	06	30
Marie Puglisi, lady's maid, New York....	France	800 31	209 61
Simio Paries, miner, New York.....	Austria	144 64	136 75
Max Mainsbach, locksmith, New York...	Germany	169 12	169 12
Ann Fox, none, New York.....	Ireland	30 32	30 32
Ann Riley, none, New York.....	Ireland	188 70	188 70
Maria Lally, none, New York.....	Ireland	269 85	25 10
Mary Bracy, let rooms, New York.....	United States	184 00	101 95
John Langton, freight handler, New York.	Ireland	218 30	145 15

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Edward Moore, ran elevator, New York..	Unknown	34 58	34 58
Robert Altman, unknown, New York....	Unknown	9 01	9 01
Patrick Craig, unknown, New York.....	Ireland	60 00	60 00
Ruth Reed, waitress, New York.....	United States	78 00	78 00
Susan Thall, unknown, New York.....	Unknown	3 31	3 31
Mary A. Higgins, housework, New York..	England	391 02	192 65
Marcella McGann, unknown, New York..	Unknown	5 26	5 26
Thomas Galligan, soldier, New York.....	Ireland	1 10	1 10
Olin C. Reed, unknown, New York.....	United States	2 64	2 64
Raphael Geruso, unknown, New York....	Unknown	179 61	179 61
Louis Bauer, porter, New York.....	Germany	513 68	513 68
Mary Watters or Alice Burns, helper, New York	United States	10 00	10 00
Mrs. Wanacke, unknown, New York.....	Germany	2 68	2 68
John Gebhart, laborer, New York.....	Germany	3 14	3 14
Peter E. Donohue, none, New York.....	United States	124 23	124 23
Jane K. Sturges, none, New York.....	New York	415 90	43 31
Franz Moll, musician, New York.....	Germany	1 64	1 64
John Pepper, unknown, New York.....	Unknown	26 79	26 79
Gerald Griffen, unknown, New York.....	Unknown	15 00	15 00
Anna Madden, cook, New York.....	Ireland	563 98	563 98
Jane Lafarrle, helper, New York.....	Ireland	38 07	38 07
Dominick Arnato, porter, New York.....	Italy	1 46	1 46
Catherine Osterloh, nurse, New York.....	Germany	1,718 60	227 71
Theresa Horwath, housework, New York.	Hungary	487 80	487 80
Hilary Quarless, porter, New York.....	West Indies	51 40	51 40
Marvyn V. Dalles, actor, New York.....	England	14 64	14 64
Eugenia A. Parke, stewardess, New York.	Unknown	314 90	33 41
James Sheridan, laborer, New York.....	Unknown	98 18	98 18
Elizabeth Lloyd, let rooms, New York....	England	383 00	188 45
Margaret Farley, none, New York.....	Ireland	70 15	70 15
Margaret Egan, housework, New York....	Ireland	70	70
Oswald Clause, unknown, New York.....	Unknown	1 00	20
Herman Tharsen, waiter, New York.....	United States	10 97	1 25
William Schultz, painter, New York.....	United States	24 32	75
Matteo Barichevich, laborer, New York...	Austria	617 76	137 01
Peter Somers, builder, New York.....	Ireland	1,107 86	548 11
Ann Gorman, none, New York.....	Unknown	212 52	212 52
George Musmer, porter, New York.....	Germany	498 11	177 35
Jennie Burns or Byrns, unknown, New York	Unknown	240 36	240 36
Hugo Hess, unknown, New York.....	Germany	721 46	158 31
Rose McGrath, housework, New York....	Ireland	42 85	42 85
Margaret Kelso, none, New York.....	Ireland	30 00	30 00
James Rogers, unknown, New York.....	Ireland	81 20	81 20
Max Berger or Berg, bookkeeper, New York	Germany	12 77	12 77
Jeremiah Dooling, worked on railroad, New York.....	Ireland	2 08	2 08
James Birmingham, unknown, New York.	Unknown	31 41	31 41
Rose Murray, housework, New York.....	New York City	806 97	806 97
Marie Brun, none, New York.....	France	1,444 00	1,444 00
Mary Neagle, teacher, New York.....	United States	329 75	329 75
Mary Reinitz, housework, New York.....	Germany	160 91	160 91
Bridget Farrell, unknown, New York.....	Ireland	60 00	60 00
Secondo Saccomandi, teacher, New York..	Italy	231 53	231 53
Josef Batavi, laborer, New York.....	Hungary	48 18	48 18
Mary Cunningham, none, New York.....	Ireland	170 00	33 25
Roger Condon, porter, New York.....	Ireland	2 61	2 61
Ernest Reinking, bookkeeper, New York..	Germany	509 51	185 75
George B. Kirkham, artist, New York....	New York	191 19	77 40
Anna Parks, actress, New York.....	United States	6 13	6 13
Gustav Herman, driver, New York.....	Germany	64 12	37 25
John W. Schroeder, unknown, New York	United States	712 47	712 47
Michael B. Dillon, waiter, New York....	Ireland	27 60	80
Mary Hayes, scrubber, New York.....	Ireland	294 55	135 92
Mary A. Cavanagh, none, New York.....	Ireland	124 02	11 42
Michael Cavanagh, unknown, New York..	Ireland	7 71	7 71
William E. Dinan, unknown, New York..	United States	25	25
Mary Morton, housework, New York....	Ireland	11 16	11 16
Mary C. Powers, none, New York.....	New York	80	80
Mary McCullough, cook, New York.....	Ireland	35 34	35 34
George Ward, unknown, New York.....	United States	08	.....
Esther Perkel, domestic, New York.....	Russia	306 61	109 60
Sophie Smith, housework, New York.....	Germany	21 33	70
Carl Spadaccini, laborer, New York.....	Italy	47 00	47 00
Joseph Zangaro, unknown, New York....	Unknown	48	48
John Glander, unknown, New York.....	Unknown	20 30	20 30
William H. Merritt, captain of scow, New York	United States	34 56	34 56
Unknown man, 17 Bowery, unknown, New York	Unknown	05	05
John Peterson, unknown, New York.....	Unknown	99 63	7 52
Rosana Carr, unknown, New York.....	Ireland	.....	20
Mary Connor, housework, New York....	United States	93 90	89 10
Catherine Moore, housework, New York..	Ireland	224 20	132 62
Louis Lipshitz, unknown, New York.....	Unknown	391 50	391 50
Hirome Walahara, student, New York.....	Japan	317 94	317 94
Toby Sazar, waiter, New York.....	Romania	94 90	30 55
Charles H. A. Blanck, butcher, New York.	Germany	1,001 75	204 11
Louise or Laura Fiedler, agent, New York	France	291 89	152 45
Franz Von Wilcke, farmer, New York....	Germany	100 00	100 00
Philip Cohen, upholsterer, New York.....	Russia	75 31	38 21
James Bayance, laborer, New York.....	United States	2 09	2 09
Joseph Kominak, unknown, New York....	Unknown	90 78	90 78
Christian Mueller, unknown, New York...	Unknown	46	46
Regina Schmitt, none, New York.....	Germany	51 33	45 10
Bertha Waitz, none, New York.....	Germany	417 80	417 80
Arakel B. Mirikian, coal and wood, New York	Turkey	551 21	160 35
John Moraz, laborer, New York.....	United States	249 25	81 09
Daniel Harrington, none, New York.....	Ireland	280 50	280 50
William Muldoon, laborer, New York....	Ireland	15 69	50
William Holterman, butler, New York....	Germany	424 28	424 28
Carolina Anderson, servant, New York....	Sweden	131 91	131 91
Margaret A. Norton, upholsterer, New York	New York	303 25	303 25
John Olson, rigger, New York.....	Norway	39 17	39 17
Julia McClane or McLean, housework, New York	Ireland	245 49	202 17
Emma Landstrom, servant, New York.....	Sweden	2,587 83	294.15
Samuel Lambert, waiter, New York.....	Ireland	366 99	131 97
Mary Kelly, let rooms, New York.....	Ireland	238 62	119 82
Rosario Verga, unknown, New York.....	Unknown	567 11	82 85
Marie De B. Medici, manufacturer, New York	Ireland	1,105 07	263 83
Max Geschiet, printer, New York.....	Hungary	182 40	182 40
John Kranch, baker, New York.....	Germany	471 30	471 30
Stanley H. Hart, salesman, New York....	Nova Scotia	178 89	169 95
Samuel A. Monteith, porter, New York...	British West Indies	14 21	8 60
Christopher Clair, none, New York.....	Ireland	135 00	105 52

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Catherine Welch, scrubber, New York....	Ireland	22 20	70
Frank Riley, orderly, New York.....	Ireland	10 46	50
Johanna Zeibig, governess, New York....	Germany	245 74	92 65
Mary Gregory, housework, New York....	United States.....	9 53	75
Jacob Jacobson, pedler, New York.....	Germany	7,927 86	209 83
Mary Bihler, housework, New York.....	Canada	514 18	514 18
Jane K. Masterton, unknown, New York..	Scotland	55 66	55 66
Mathilda Schnel, cook, New York.....	Germany	2,628 17	179 71
Neil McNevins, ship carpenter, New York.	Prince Edward Island	2,628 17	179 11
Charles Geriot, cigar maker, New York..	Germany	165 46	134 75
Annie Lane, domestic, New York.....	Scotland	335 44	157 75
Patrick Brennan, none, New York.....	Ireland	424 15	424 15
William E. Schneider, painter, New York.	Germany.....	499 20	7 72
Vitale Germano, unknown, New York....	Italy	83 02	83 02
Unknown man, agent, New York.....	France	13 42	13 42
Stephen Lanigan, none, New York.....	Ireland	793 97	559 78
Rosalie Lambert, none, New York.....	Georgia	2,250 96	404 05
Olga Herring, housework, New York.....	Germany	131 10	68 92
Hannah Mills, housework, New York....	United States.....	3,063 05	153 76
Ekwin Fosinger or Josinger, painter, New York	Germany	66 17	65 30
Carrie J. Taylor, dressmaker, New York..	England	45 01	15 65
Edward Scott, retired army officer, New York	United States.....	57 95	57 95
Enrico Bisogni, laborer, New York.....	Italy	80 00	80 00
Catherine Carroll, cook, New York.....	Unknown	2,996 59	277 43
Cordelia Hagen, unknown, New York....	Unknown	6 00	5 80
Anna M. Hill, clerk, New York.....	England	3,710 34	3,710 34
Marie Freihauf, none, New York.....	Germany	759 97	135 18
Hannah Grass or Holt, unknown, New York	Unknown	805 24	480 41
John Anders, sailor, New York.....	Prussia	1,860 98	26 86
Joseph Lambert, worked in factory, New York	Hungary	285 04	230 90
Edward Roossman, helper, New York....	United States.....	.....	10
Frank Zadkowski, unknown, New York...	Unknown	.....	10
Hannah J. Monadrese, artist, New York..	Pennsylvania	1 80	15
Harry Barney, unknown, New York.....	England	.....	10
William H. Burns, none, New York.....	Ireland	10 05	10 05
John Lynch, engineer, New York.....	Ireland	741 15	363 12
Joseph Hesse, laborer, New York.....	Germany	18 88	70
Mary Brauman, unknown, New York....	Unknown	3 02	3 02
Sarah McBride, unknown, New York....	Unknown	2 79	2 79
Herman Hunger, baker, New York.....	Germany	80	80
August Koehler, none, New York.....	Germany	3 77	80
Edward Murphy, worked in subway, New York	Ireland	23 48	23 48
Frederick Desser, coachman, New York..	Germany	110 64	82 92
Benjamin Levine, unknown, New York....	England	3 25	70
Paola Forti, agent, New York.....	France	16 44	90
Paul Meyer, painter, New York.....	Germany	3 72	50
Mary Rice, unknown, New York.....	England	365 39	121 25
Katherine B. Corcoran, domestic, New York	Ireland	252 00	132 52
David A. Thorburn, hardware, New York.	Ireland	316 87	199 00
Adolph Holtz, carriage maker, New York.	Germany	1,033 44	211 18
Joseph DeGrande, musician, New York..	Italy	146 43	146 43
Henry Hasenack, window cleaner, New York	Germany	1 05	.....
Mary O'Connell, servant, New York.....	Unknown	10 27	10 27
Charles H. Schwartz, contractor, New York	Germany	3 00	3 00
William W. Finley, unknown, New York.	Unknown	123 40	123 40
John Condon, clerk, New York.....	Ireland	300 00	300 00
Mary E. Dolan, dressmaker, New York...	Unknown	220 51	134 37
James McIntee, pedlar, New York.....	Ireland	462 95	83 36
Jeannie Antainien, unknown, New York..	Unknown	405 18	139 70
John Muth, chef, New York.....	Hungary	1,134 65	143 62
Joseph Lee, pedlar, New York.....	Ireland	3 46	60
John Zupanovich, unknown, New York....	Unknown	11 77	11 77
Benjamin Curley, none, New York.....	New York City....	3,300 00	196 78
Bernard Froelich, unknown, New York..	United States.....	527 72	527 72
Frederick Schultz, cutter, New York.....	Germany	28 51	8 90
Frieda Schitz, housewife, New York.....	Germany	108 15	108 15
Lina Cunningham, housekeeper, New York	Germany	2,623 91	343 03
Patrick Hussey, none, New York.....	Ireland	334 52	334 52
Moses Jones, longshoreman, New York...	United States.....	52	3 00
Henry Perry or Parrat, engineer, New York	Wales	24 00	24 00
Anna M. Weber, housekeeper, New York.	Switzerland	577 00	103 92
David Hook, driver, New York.....	Ireland	239 21	239 21
Mary A. McMahon, servant, New York..	Ireland	535 46	535 46
Charles J. Lawson, telegraph operator, New York	United States.....	6 13	6 13
Sarah Williams, servant, New York.....	United States.....	12 57	80
Marie O. Schmitt, companion, New York..	Russia	132 89	108 15
Antonio J. Cotta, unknown, New York...	Unknown	44 30	44 30
Camilo Bochman, cigar maker, New York.	Germany	30 45	5 00
Andrea Kircham, unknown, New York...	Austria	52 45	.....
Max Hildebrandt, unknown, New York...	Unknown	44 29	3 35
Edward Hayden, none, New York.....	United States.....	275 21	132 71
Christianson Marthin, sailor, New York..	Norway	25	25
George Braun, shoemaker, New York....	Germany	680 14	130 27
Thomas Lewis, janitor, New York.....	Florida	.....	20
George Piszar, watchman, New York.....	Hungary	2,070 03	2,069 93
Nicholas Powers, unknown, New York...	Unknown	463 13	463 13
Bruno Truppel, watchman, New York....	Germany	200 51	200 51
Anna Herbe, housekeeper, New York.....	Germany	.....	10
Thomas Soden, upholsterer, New York...	New York City....	286 58	286 58
Kate Mahon, housework, New York.....	Ireland	524 53	190 66
Pawlo Matztaler, laborer, New York.....	Austria	250 00	186 41
Ellen Monahan, housekeeper, New York..	Ireland	173 05	173 05
Sophia Baumann, maid, New York.....	Switzerland	258 64	83 61
Emile Schwab, housework, New York....	Germany	355 16	127 21
Pietro Gulla, unknown, New York,.....	Unknown	57 60	57 60
John Wesperman, none, New York.....	Germany	14 00	14 00
Beloni J. Richards, stone cutter, New York	Canada	.....	60
Jose Pajoraville, unknown, New York....	Spain	105 67	105 67
Julia M. Brady, cashier, New York.....	United States.....	295 92	33 91
Christiansen Marthin, sailor, New York..	Norway	25	25
Louis Kintz, furrier, New York.....	Germany	12 84	1 00
Joseph F. Westhofen, bookkeeper, New York	Germany	81 03	81 03
Harry Ortila, waiter, New York.....	Austria	5,750 76	276 17
Thomas Burke, unknown, New York.....	Unknown	2 79	60
Arthur D. Young, carpenter, New York....	England	.....	1 85
Julius Jaschnick, music teacher, New York	Hungary	1,203 01	502 89
Eva Kuchemeister, unknown, New York..	Unknown	15 34	4 60
Marie Lutz, teacher, New York.....	Germany	143 76	11 62
Samuel Rabinowitz, bookkeeper, New York	Russia	1,299 99	1 81
Johann Cernitz, box maker, New York....	Greece	252 96	102 01

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Mary M. Leonard or Bodap, none, New York	Germany	941 64	256 44
Patrick McCarthy, unknown, New York..	Ireland	296 60	138 52
Mary Schverkart, unknown, New York...	New York City....	178 68	86 40
James McGovern, real estate, New York..	Ireland	22 28	22 08
John O'Connor, unknown, New York.....	Unknown	42 26	42 26
George Demaras, unknown, New York....	Unknown	46 71	40
Frank Turney or Turner, unknown, New York	Unknown	7,718 39	60 21
Rose Weldon, domestic, New York.....	England	593 56	61 51
Fred. Behrend, barber, New York.....	Germany	86 45	86 45
Mathias Froelich, waiter, New York.....	Germany	509 42	113 06
Annie McAfee, none, New York.....	United States	126 93	102 21
Alice Biers, domestic, New York.....	Germany	37 59	8 21
Harris Zaban, watchman, New York.....	Russia	1 00	.....
Lawrence Foley, longshoreman, New York	Ireland	10	.....
Henry Miller, cabinet maker, New York..	Germany	9,490 67	251 32
David T. Lowson, teacher, New York....	Scotland	11,191 73	193 51
Nellie Middleton, unknown, New York....	Unknown	23 02	70
Otto Nilseck or Filseck, scissors grinder, New York	Germany	345 59	128 31
Albert Langner, unknown, New York....	Germany	4 19	1 50
Katie Ruckold, housewife, New York....	Germany	445 95	193 51
Heronimus Wilte, laborer, New York.....	Russia	225 44	112 96
Mary Hynes, unknown, New York.....	Unknown	122 06	7 61
Julia Gilbert, housewife, New York.....	United States.....	127 44	93 23
John Daly, engineer, New York.....	Ireland	3,198 95	98 81
Jeremiah E. Downey, physician, New York	United States.....	550 59	114 86
Anna Dooley, housework, New York.....	Ireland	316 02	132 62
Mable S. Downey, housekeeper, New York	Vermont	358 22	358 22
Lydia D. Feldman, seamstress, New York.	Denmark	283 04	7 61
John White, driver, New York.....	United States.....	940 80	168 67
Angelina Sublizio, domestic, New York...	Poland	41 40	40 30
Rudolph Weiner, wood carver, New York.	Germany	114 77	3 60
William Anderson, mason, New York....	Scotland	2,328 52	7 86
Hilair Dulat, clock maker, New York....	France	142 94	17 71
Emil C. Jesper, engineer, New York.....	Germany	272 38	7 52
Jaroslav Howzicek, silversmith, New York	Austria	1,146 35	170 96
Harry Cohen, none, New York.....	Russia	.....	10
Bernard Niel, unknown, New York.....	Unknown	300 00	107 56
Anna Rollins, unknown, New York.....	Unknown	882 42	132 91
Edward Radigan, detective, New York...	Unknown	735 47	144 47
Elizabeth James, seamstress, New York..	United States.....	.....	20
Mary Lynch, none, New York.....	Ireland	155 04	96 90
Robert L. McNairn, watchman, New York	Ireland	1,020 00	82 22
Thomas F. Kirwan, painter, New York...	United States.....	3,061 28	8 96
Mary A. Jones, news dealer, New York...	Ireland	664 39	112 31
John Z. Dunn, unknown, New York.....	Unknown	2,504 58	133 26
Ellen Ring, housekeeper, New York.....	Ireland	1,200 00	153 76
Luc Aubre, flower maker, New York.....	France	250 00	133 95
Solomon Buchner, contractor, New York.	Germany	10 23	4 00
Paul Leib, baker, New York.....	Germany	3 95	.....
Herman Hochinger, barber, New York...	Germany	125 47	82 96
Hector Perrin, ran elevator, New York...	France	20 09	20 09
Andrew Leatham, none, New York.....	Ireland	151 18	107 63
William Farrell, unknown, New York....	Ireland	251 72	107 56
Sewar Dreck, unknown, New York.....	Austria	35 00	35 00
Joseph P. Lavaloge, clerk, New York....	United States	348 51	220 91
Alexander Sussholz, tinsmith, New York.	Austria	4 00	4 00
Mary Timms, unknown, New York.....	Unknown	1 01	1 01
Pierre E. Everett, engineer, New York...	New York	63 77	21 26
Elizabeth Mader, unknown, New York...	Germany	1,810 67	154 41
Alexander Ernst, none, New York.....	Germany	39 89	13 46
James O'Neill, painter, New York.....	Ireland	1,969 76	265 62
Margaret M. Ryan, housework, New York	Ireland	403 40	167 46
William Mullen, miner, New York.....	Ireland	100 00	7 46
Chas. A. Sauxe, none, New York.....	Canada	67 00	67 00
Thomas E. Brady, messenger, New York.	New York City....	591 17	186 16
Thomas Dalton, laborer, New York.....	New York	252 56	216 01
Marie Major, domestic, New York.....	Austria	150 00	107 76
Lizzie Haverty, housework, New York...	Ireland	139 38	124 00
Roza Feltman, housework, New York....	Hungary	843 16	118 46
Jonathan Gregson, miller, New York.....	England	56 93	52 30
Virginia Adams, actress, New York.....	Arkansas	73	73
Joseph A. Grouss, clerk, New York.....	France	10,000 00	1 96
Armin Fischer, bookkeeper, New York..	Austria	1 30	
Thomas L. Culver, unknown, New York..	United States	23 00	70
Adolf or Otto Kraemer, cook, New York.	Germany	690 60	132 46
William Wissig, plasterer, New York....	Germany	13 00	13 00
Afel Linde, engineer, New York.....	Sweden	18 17	90
Joseph Costello, marble cutter, New York.	Italy	10 20	30
Emil Brunner, unknown, New York.....	Germany	203 73	107 76
James Galvin, laborer, New York.....	Unknown	07	
Theresa Lynch, cleaner, New York.....	England	459 60	267 56
Charles Rowan, actor, New York.....	England	50 83	12 19
Lutvic Vandak, laborer, New York.....	New Jersey	65 91	33 10
Charles L. Brown, none, New York.....	United States	84 24	83 26
John H. Johnson, none, New York.....	Ohio	29 68	29 68
Joseph Suarez, waiter, New York.....	Spain	20 25	45
Vincent Novakowskie, laborer, New York	Poland	29 39	29 39
John Silsia, unknown, New York.....	Greece	33 37	50
Jonas Weinberg, cashier, New York.....	Unknown	7 40	7 40
Mary Mahoney, domestic, New York....	Ireland	16 94	10
Genevieve Schneider, unknown, New York.	Unknown	45	30
Iwan Danderenko, none, New York.....	Russia	83 75	60 70
Paulina Brandner, nurse, New York.....	Germany	1,304 69	124 16
Max Schopper, corset maker, New York.	Germany	300 00	7 56
Thomas F. Cully, carpenter, New York...	Ireland	73 73	59 10
John McCarthy, unknown, New York....	Ireland	97 74	82 56
Alfred Bulling, baker, New York.....	England	1,454 58	477 56
Henrietta Schlittner, clothing finisher, New York	Austria	156 43	58 16
Charles O. Nelson, sailor, New York....	Sweden	190 98	7 56
Hermina Simon, unknown, New York...	Hungary	250 00	139 06
Cornelius J. Walsh, unknown, New York.	United States	419 00	157 56
John T. Maher, ironworker, New York..	United States	500 00	139 16
Abraham Binevets, cutter, New York....	Unknown	.....	20
Nellie Tait, none, New York.....	Scotland	.....	20
Fredk. Wieland, clerk, New York.....	Germany	150 00	5 76
Chas. F. Beisse, unknown, New York.....	Unknown	.....	10
William H. Farrell, peddler, New York...	United States	68 00	2 06
Margaret Thompson, nurse, New York...	England	3 95	1 00
Barbetta Miller, janitress, New York....	United States	.....	20
Unknown Woman, unknown, New York..	Unknown	.....	30
Jane Doolan, cleaner, New York.....	Ireland	182 81	118 86
Fredk. Hoenthal, druggist, New York....	United States	12 99	1 70
Mary Potts, none, New York.....	England	13 00	13 00
John Kennedy, unknown, New York....	Ireland	11 23	11 23
Elizabeth Duffy, domestic, New York....	Ireland	30 00	30 00
Caroline Hazleton, unknown, New York...	Unknown	6 00	6 30
Iuko Vukvan, none, New York.....	Austria	95 21	95 21
Morris Baumel, collector, New York.....	Unknown	08	1 50

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Name, Occupation and Place of Residence at the Time of Death.	Country or Place from Which He Came.	Total Amount of Receipts in 1910.	Total Amount of Expenditures in 1910.*
Edmond Robert, unknown, New York....	France	53 18	6 00
Bridget Downes, housework, New York...	Ireland	57 57	6 00
John Murphy, unknown, New York.....	Unknown	15	.....
Mary Buchna, servant, New York.....	Hungary	.....	20
Isaac Wagman, none, New York.....	Russia	.....	10
Albert Matturchka, laborer, New York....	New York City....	328 10	166 86
Walburga Hug, cleaner, New York.....	Germany	280 20	185 46
Antonie Kotylinski, laborer, New York....	Russia	250 00	7 56
Karl Munkel, blacksmith, New York.....	United States	221 00	132 46
John Shipek, conductor, New York.....	Austria	206 81	55 06
Morris Zeiken, unknown, New York.....	Russia	95	85
Joseph Ferno, rectifier, New York.....	Italy	20	.....
John McGovern, laborer, New York.....	Ireland	7 51	.....
Samuel Shipley, machinist, New York.....	United States	22 19	10
Joseph McCusker, none, New York.....	Ireland	4,194 93	2 16
Edward J. Edwards, teacher, New York...	England	21 00	5 25
Emery Robinson, unknown, New York....	United States	2 22	2 12
Rudolph Lerch, clerk, New York.....	Denmark	.....	60
Joseph Cremonini, cook, New York.....	France	.....	1 30
Ludwig Hergert, kept saloon, New York..	Bavaria	403 91	152 20
Luke Head, porter, New York.....	England	14 05	1 60
Henry Herman, clerk, New York.....	Switzerland	7 90	.....
John Reiss, unknown, New York.....	Unknown	2 32	.....
Gottlieb Kuler, gardener, New York.....	Switzerland	2 01	25
John R. Hoye, physician, New York.....	Penn.	78 85	78 45
George W. Wilson, bricklayer, New York..	United States	3 76	20
Philip Korz, laborer, New York.....	Russia	110 00	110 00
William McTier, machinist, New York...	Ireland	.....	20
Francis F. Ried, butcher, New York.....	Ireland	540 00	169 96
Ellen A. Yates, unknown, New York.....	Unknown	293 39	128 05
Mary Withers, domestic, New York.....	Ireland	141 54	7 56
Tekla Rauck, domestic, New York.....	Austria	22 86	22 86
Emma Wygel, unknown, New York.....	Unknown	05	10
Philip Baxter or Eckstein, unknown, New York	Austria	60 00	60 00
John Wiechel, carpenter, New York.....	Germany	10 02	1 30
Rosalie Pospisil, unknown, New York....	Hungary	5 70	5 70
David Parry, carpenter, New York.....	Wales	3 24	80
Adolph Braun or Brown, cigarmaker, New York	Germany	12 00	4 55
Morris Stewart, unknown, New York....	Unknown	2 80	90
Henry Leonard, gas fixtures, New York..	United States	.....	10
Edward Flasher, unknown, New York....	Unknown	117 50	111 80
Wynne Martin, housekeeper, New York..	Unknown	.....	10
James E. Gerard, clerk, New York.....	United States	95 00	75 40
Mary Flood, none, New York.....	Ireland	126 37	83 30
Thomas Keely, deckhand, New York....	Ireland	1,261 29	282 30
Stephen Baranosky, laborer, New York..	Russia	.....	10
Bridget Scully, farmer, New York.....	Ireland	.....	10
Giatano Ciarevala, laborer, New York.....	Italy	56 50	.....
Rudolph Falk, unknown, New York....	Germany	25 67	25 92
Frank Princz, cook, New York.....	Hungary	389 27	272 10
Elise Nikalitz, cook, New York.....	Austria	14	1 20
Harry Hellen, unknown, New York.....	Unknown	11 58	11 58
William Stickert, unknown, New York..	Unknown	18 59	18 59
Maurice Quenean, teacher, New York....	France	5 09	1 20
Unknown Woman, 225 E. 58th st., unknown, New York.....	Unknown	2 28	35
Paulina Schmidt, dressmaker, New York.	United States	.....	55
Madeline Thierde, seamstress, New York..	France	.....	7 30
Albert Fay, cook, New York.....	Hungary	.....	10
James E. Parkinson, none, New York....	Canada	17	1 20
Ellen Nagle, domestic, New York.....	Ireland	.....	10
Joseph Seaman, unknown, New York....	United States	.....	10
Emile Pierre, cashier, New York.....	France	197 54	1 35
Richard E. Enright, clerk, New York....	Ireland	75 00	35
Marie Picot, none, New York.....	France	.....	5 00
Lizzie Ryan, housework, New York.....	Ireland	.....	50
James W. Hugheswell, painter, New York	Argentina	42	.....
Theodore H. Lee, unknown, New York..	United States	11 00	.....
Albert Langenhager, housekeeper, New York	United States.....	83 08	.....
Lizzie Kamenz, cashier, New York.....	Germany	40	20
John Muller, unknown, New York.....	Germany	40 00	40 00
William Ahl, clerk, New York.....	Germany	61	.....
George Washington, unknown, New York.	United States	17 34	17 34
Gustav Bergen, unknown, New York....	Germany	10	.....
Vincent Sawyer or Soja, barber, New York	Austria	75	.....
Clara Carey, cook, New York.....	Virginia	.....	10 00
Michael J. Murphy, unknown, New York..	Ireland	500 27	153 20
Celia Walstein, housework, New York....	Norway	20	.....
Mary Farrell, none, New York.....	Unknown	.....	10
Alfred A. Weinhold, cabinet maker, New York	Germany	.....	10
Edna E. Lendstrom, none, New York....	Unknown	.....	10
Edmond Bickas, unknown, New York....	Unknown	2 30	.....
Ellen Edmonds, porter, New York.....	Sweden	21 88	.....
Cordelia Hagan, unknown, New York.....	Unknown	50 00	.....
Lina Neuman, unknown, New York.....	Unknown	59 31	.....
John J. A'Becket, artist, New York.....	Maine	8 00	.....
Christina Entenman, unknown, New York.	Germany	5 70	.....
Emil Haus, locksmith, New York.....	Germany	700 32	.....

* Including funeral expenses, claims of creditors and amount paid to next of kin, etc.

Report of moneys unclaimed by next of kin and paid into the City Treasury during the year, under a decree of the Surrogate:

Bernard Clancy, $575.78; Ann or Mary McLoughlin, $4,649.79; Bridget Matthews, $2,055 44; Bridget Matthews, $134.19; Annie Fox, $73.71; James Slater, $368.32; Patrick Brennan, $225.57; Mary Buchanan, $68.27; William Riordan, $1,698.97; Charles W. Raymond, $1,477.24; Frederick Schaefer, $417.94; Harry Woods, $511.51; Martin Brennan for Mary Ryan, $487.86; Martin Brennan for James Hynes, $487.86; Martin Brennan for Maria Hynes, $487.88; Martin Brennan for Michael Hynes, $487.88; Martin Brennan for Andrew Hynes; $487.88; Martin Brennan for Patrick Hynes, $487.88; Mary Magoney, $26.84; Mary Bihler, $31.29; Margaret Stanton, $2,387.97; Total, $17,630.07.

The balances remaining in the following estates unclaimed by next of kin, have been paid into the City Treasury during the year, pursuant to chapter 230 of the Laws of 1898:

Frederick Herbush, $44.21; Millie Allen, $34.18; Stephen Berkes, 82 cents; Theodore Schwartz, $2.98; Hugh McGinness, $34.68; Catherine Harrington, $33.28; Mary Walder, 26 cents; Ichor Prepran, $1.86; August Streda, $18.47; Mary Dorney, $39; Rose Pender, $182.65; Michael Nidioloff, $54.70; James Boylan, $13.73; Annie Rossi, $6.26; John Sterling, $7.68; Joseph Lommer, $16.64; Sophie Franz, $10.44; James Quinn, 53 cents; Philip Karlswasser, $5.81; Margaret Chine, $12.20; Annie Burns, $26.06; Daniel Opalanski, $14.58; Margaret Farley, $2.55; Maggie Kane, $29.30; Lillian Swearet, 10 cents; Conrad Hotzel, $125.15; Mary Hall, $12.99; Franz Maranszurka, $1.10; Ernest Hulstrom, $12.70; Peter Redden, 92 cents; Patrick Duggan, $1.85; Henry Miller, $1.39; Mary L. Morris, $5.81; James M. Kydd; $1.83; Richard Mehlhaf, $29.76; Thomas Cheavers, $174.05; Sitra Avinissoff, $64.06; John Fitzgibbons, $8.89; Joseph Marabella, $1.61; Michael Sustraff, $48.10; Risie Koenig, $31.77; John Walfort, $24.64; unknown woman, 33 cents; Charles Sternscopski, 20 cents; Jeremiah D. Buckley, 92 cents; Mable F. Starro, 30 cents; F. Link, $10.75; Thomas Dunne, $6.68; Harry F. Duffield, $4.65; Ernest Lane, $3.04; Daniel McDonald, $24.55; John W. Young, $45.66; Charles McDermott, $20.35; James Waldron, 38 cents; Michael Hill, $27.57; Eric Newmeyer, $21.40; August Shela, $8.37; Sarah Berghaus, 30 cents; Mary Kane, $1.10; William Smith, $19.82; Louis Fisher, $9.42; George Rossitter, $14.20; Ida Rosenbaum, $3.23; Agnes Hoope, $23.44; Maria Stevenson, $10.96; Karl Hennel, 93 cents; Otto Kandler, $7.78; Belan Haste, 65 cents; Mary O'Connell, $3.00; Dometrius Charoulas, $5.50; Franz Braun, $2.04; David Swan, 80 cents; Jacob Glenminger, 55 cents; Charles Burns, 78 cents; Frank V. Finch, 20 cents; George Adams, $4.50; Herman Metzner, $78.98; Michael Hannoran, 6 cents; John Mugurt, 73 cents; Andrew Haviland, $1.38; Frank Martelli, $2.22; Mrs. Wanacke, $2.18; Franz Moll, 74 cents; Dominick Amato, 61 cents; Ann Gorman, $9.97; Mary Branerman, $3.92; Sarah McBride, $2.79; Herman Hunger, 80 cents; Snoar Dreck, $1; unknown man, 5 cents; Franz Rocholl, $180.51; Thomas Cialis, 79 cents; William Rantsch, $0.18; Mary Naegel, $0.57; Grayson H. Miller, $27.32; Elizabeth Prescott, $50.80; William Roach, $32.19; Joseph Wilson, $23.55; Carl A. Filber, $17.71; Florence Heyman, 45 cents; Lovell P. Hicks, 25 cents; John Smith, 5 cents; Michael Cavanagh, $7.21; Mary Morton, $10.41; William H. Merritt, $33.71; Robert Altman, $8.91; Gerald Griffin, $15.00; Margaret Kelso, $29.90; William E. Dinan, 15 cents; Joseph Zangaro, 28 cents; James Bayanu, $2; Christian Mueller, 40 cents; Peter Stivers, 59 cents. Total, $1,989.94.

The following estates were received during the year from the Commissioner of Public Charities:

The amount paid into the City Treasury was $590.88.

Susan Blake, 20 cents; Edward Seger, $5; Katie Petrinosky, 15 cents; William O'Connor, 79 cents; Henry Selzer, 64 cents; Neshi Tomitoro, 3 cents; David Paris, $5; George Reider, $3; Chas. McCullough, $3.95; Irene Rasmussen, 2 cents; William Adams, $17; William O'Garrow, $3; Charles Schmidt, $3; Charles Fitzgerald, $1.70; John Ruane, $3; Rose Westfall, $1; Bridget Lee, $1; Henry McCune, $5; Herman Rupp, 13 cents; John Farley, 50 cents; Christian Schroeder, $4.59; Clara Wagner, 39 cents; James Connors, $3.56; Thomas McFelley, $12.34; Mary Gillivell, or Kilroy, $1.21; Terence D. Quinn, 6 cents; Frances McCreedy, 80 cents; Maria Kelly, $2; Thomas Kyles, $4; Maria Lavell, 66 cents; Annie Nevinne, 15 cents; Mary Dwyer, $2; Thomas Giveney, $2; Carrie Palmer, 22 cents; Thomas Raleigh, 5 cents; Adam Schaffer, 15 cents; Chris Olsen, $2; Schechick Anderson, $1.11; Harry McCrory, $12; Julia Ray, 36 cents; Pelleguns De George, $2; John Corbett, $2.01; Joseph Rudolph, $2; Fred Meyers, $7.74; Hugh Kane, $6; Mary Black, 13 cents; Josephine Masina, 25 cents; Katie Keenan, 1 cent; Edward Charlton, $1; Margaret Kenney, $1.25; Leon Goldenberg, 15 cents; Daniel F. Sullivan, 18 cents; James McCaffrey, 25 cents; Louise Oakley, 40 cents; Peter Rowe, 25 cents; George Lyons, $3.50; Jacob Widdersheim, 25 cents; Frank Miller, $4.80; Luigi Bernardi, $10; Bessie Ellis, 10 cents; William Purcell, 70 cents; Mary Davis, 20 cents; Louis Wissler, $3.07; Tome Pauicic (less expense, 10 cents), $9.90; Bernard Byrnes, $2; John Le Clair, 3 cents; Cyril Kelshall, $2; Daniel Ralahan, 45 cents; Henry Herbert, 20 cents; Eliza Carr, 56 cents; Emma Latham, $1; Margaret Aikens, 49 cents; Nikola Muro, $1.40; Mary Jackson, 15 cents; Michael Kardens, $6; Charles Haken, 5 cents; Catherine Gavin, 90 cents; Henrietta Herscher, 55 cents; Elizabeth Berry, 2 cents; Patrick Carroll, 40 cents; Ellen Leigh, $2; Kate Burke, 7 cents; Lucy Hall, 10 cents; Dennis Donovan, $1; Albert Smith, 48 cents; Mary Smith, 42 cents; Tony Ferano, 65 cents; Julia Schorck, $1; Sarah Breslin, 27 cents; Samuel S. Betterton, $12; Eva Neunsteil, $2; Rudolph Richter, $4 53; Florence Campanella, 40 cents; Margaret Sansbury, $20.59; Mary Sansk Schweigert, 58 cents; Lin Hin, $1.25; Josephine Genorse, 3 cents; Peter Koppler, 10 cents; Mon Chuk, 60 cents; Solomon Reicheligman, $3.20; Aaron J. Savage, $3.60; John White, 98 cents; Mamie Cates, 55 cents; Annie Scanlon, 15 cents; Conrad Sommers, 5 cents; Kate Hyland, $1.50; Alexander Edelstein, $1.02; Henry Breen, 30 cents; Augusta Roth, $1.25; Abraham Liberman, $3; Joseph Hertel, 25 cents; Bridget Corbett, 60 cents; Annie Colbert, 16 cents; Louise Fitch, $7; Ellen Filleck, 45 cents; Julia Dabis, 70 cents; Thomas Reddy, 15 cents; Fred Schiller, $7.35; William Jackson, $10.53; Juliette Gaffrey, 1 cent; Anna Glade, $3.02; James O'Connor, $1.93; Kate Reilly, $1.03; Henry Murphy, $5.80; Matthew Derico, 86 cents; Frank Dunleav, $1; Henry Wilson, 1 cent; Adrien Burgeois, $9; Charles F. Cooper, $2; Fritz Strobel, $1.28; Carl Heden, 32 cents; Mary Shepard, 20 cents; Jane Anderson, $1.30; Julia Venlotten, $3.75; Fred Kaners, 9 cents; Ellen Moran, 1 cent; Louis Soloman, $3; Luke Lynch, 97 cents; John Roses, $4; Ludwig Rukow, $1.64; Lizzie Moynagh, $2.01; Mable Howe, 12 cents; Yetta Wise, 3 cents; Helen Young, 25 cents; Vincento Vashkovitch, $3; Sarah McNulty, $4.05; Frank Werner, $1.32; David Pyyde, $1.35; William Schutts, 5 cents; Thomas Dougherty, $7; William Waldemar, $1; Edward Connolly, $1; Annette Froman, 5 cents; Jennie Hess, 25 cents; Peter Lamardo, 75 cents; Petio Teresco, 20 cents; Peter Wider, 8 cents; Julia Ray, 45 cents; August Feinberg, $2; Gustav Lauerman, 29 cents; Frederick Wheeler, 7 cents; Thomas McCann, $3.95; Mary Schibelli, $3.25; Marcus Meyer, $1; Ole Montenan, $6.40; Annie Stockman, 19 cents; Mary Mullen, $1.04; John McCabe, 70 cents; James Rule, $6.30; Daniel Beamish, 10 cents; Antilles Cerolla, $1; Richard Quinlan, $2.73; Tillie Rib, 7 cents; Emma Smith, 10 cents; John Burke (No. 1), 67 cents; Isidore Romansky, 19 cents; John Burke (No. 2), $2.01; Richard Thomlsas, or Shmonsas, 30 cents; Charles Collins, $3.30; Adolph Schroeder, 8 cents; Rose Oddo, 25 cents; Kate Leloup, 4 cents; John Hyland, $4; Stepanos Skliros, $16; Margaret Marston, $2.79; Harry A. McCann, $4.01; Louise Johnson, 27 cents; Louis Fischenkel, 3 cents; Stephen Panagacos, $14; John Guynee, $17; Nicholas Kecskes, 1 cent; Mary Reilly, $20; Nicholas Coppiello, $1.50; Andrew Anderson, 56 cents; Louise Bossetto, $1; Thomas Lane, 3 cents; Mary Kelly, 15 cents; Johanna Wild, 36 cents; William Walsh, $5; John Arnold, 33 cents; Charles Salisbury, $3; Charlotte Elsworth, 30 cents; Annie Connerty, $1.25; Maria Johnson, 54 cents; Irene Stegemann, 37 cents; Sotor Palabaras, 18 cents; William Foster, $1; Geo., or Thomas, Mitchell, $1.90; Ida Ericsson, 10 cents; Alice Banks, 75 cents; Ella Morton, 14 cents; Margaret Ross, 65 cents; Edward Nolan (paid account funeral, $5.68), $2.24; Emma Bogert, 17 cents; Michael Barth, $2.54; —— Henderson, $1.85; George Civill, 79 cents; Frank Fischer, 39 cents; Margaret Keogh, $3.62; Philip Strite, 16 cents; Jacob Yust, 53 cents; Amelia Wild, 1 cent; Patrick Kelly, $4.26; Mary Harvey, 5 cents; George Evans, $10.23; Mary Ricks, 15 cents; Edward Kline, 30 cents; Joseph Smith, $13; Augusta Waite, $2.80; Joseph Tichnevitch, $1.55; Martin McCarthy, 50 cents; Susan McQueeney, $1; William Carney, 73 cents; Elizabeth Fraser, $1.35; Richard Spencer, 41 cents; James McDonnell, $2.04; Mary Wendland, 75 cents; Patrick Goulding, $2.45; Hans Summonson, 51 cents; Max Braun, $2; Abbie Grant (colored), 16 cents; Rose Brown, $3.30; James Patton, $1.28; Mary Small, 3 cents; Ory Lee (colored), $2; August Rode, 50 cents; Charles R. Booker, $8; Frank Wilk, $3.95; Henry Gootlieb, 50 cents; Lena Goorland, 18 cents; Jennie Carnatowe, 15 cents; Rebecca Dunna, 27 cents; Rose Golcher, 23 cents; William Barrett, 50 cents; Austin Morange, 30 cents; Walter Lewis, $2; John Ronan, $1.01; Alice Prohl, 20 cents; Mino Allisont, $1; George Beshing, $1; Jacob Weiderick, 1 cent; Michael Slavin, 5 cents; John Schillings, $5.55; Daniel Murroff, $2.25; Elizabeth Culleen, $20; Annie Doyle, $2.12; Mary Daly, $1.76; Thomas Madden, 80 cents; Caroline Hawley, $4.14; Kate McCabe, 52 cents; Edward Herman, $1.87; William Daly, 25 cents; Anna Fallon, 27 cents; Werner Kerlberg, $15; Henry Baker, $1.50; Mary Carr, $18; Charles A. Burnham, $2; William H. Brown, $3; Thomas Barry, 55 cents; William Taylor, 1 cent; Lizzie Quinet, 58 cents; Rose Davis, 13 cents; Martin Murphy, 50 cents; Leonora Warren, 6 cents; Walter Machine, $3.; Mary A. Cummings, 25 cents; James A. Tierney, $1.40; Reuben Kohn, $3.22; Herman Nagel, $4; Mary G. Dryer, 25 cents; John Graham, 30 cents; Patrick Richardson, 6 cents; George Krieger, 25 cents; John Cahill, $3.69; George Euster, $2.25; August Otten, $5.65; Keckey Seplowitz, 2 cents; James Keating, 50 cents; Edward E. Slater, $1; Annie Flynn, 59 cents; Clarence S. Robinson (colored), $22; William Graham, 18 cents; Rose Simons, 17 cents; Achille Bertogilo, $2; Isidore Aguella, $1; Henry Meyer, $2; Loretta Collins, $1.50; Louise Seymour, 30 cents; Patrick McHale, 31 cents; William Williams, 76 cents; Pauline Holzenger, $4; John Farrell, $1.22; Samuel Clark, $3.30;

Proceeds of sale of effects received during the year from the Commissioner of Public Charities:

The amount paid into the City Treasury was $111.10.

Frank Best, 46 cents; Eliza Donnelly, 93 cents; Johanna Sullivan, $1.15; Peter Kaiser, 46 cents; Ellen Gillick, 70 cents; Thomas Daly, 23 cents; Beneteo Mateo, 79 cents; Thomas Kennedy, 46 cents; Luigi Bernardi, 93 cents; Elizabeth Schwartz, $2.56; Gustav Dieterlin, $1.40; Blanche or Mary Jane Ollerich, $1.15; Pauline Mack, 47 cents; Bridget Denna, 93 cents; Mary Meridiato, 23 cents; Adolph Angermayer, 23 cents; Augusta Roth, 93 cents; Annie Colbert, 80 cents; Florence Matano, $1.63; Jennie Johnson, 70 cents; Mary Zivicker, $1.40; Frank Miller, 37 cents; William Jackson, 47 cents; Wilhelmina Miller, 23 cents; Abraham Jaretsky or Yaretsky, $1.86; Henry Breen, 37 cents; Joseph Sliminski, $2.30; Philip Zigler, 46 cents; Edward

Magune, 23 cents; Agito Mino, $1.84; Samuel Schooley, $1.61; Anna Seleg, 69 cents; Marie Carroll, 54 cents; Margaret Ward, $1.61; Edward Pohmer, 33 cents; Michael Gannon, 92 cents; James McFall, 23 cents; Louis Longer, 92 cents; William Alpin, 46 cents; Harry Katz, 33 cents; John Wilson, 37 cents; Arthur Smith, 33 cents; John Gallagher, 33 cents; Amelia Bahr, $2.76; Tucker Coles, 37 cents; Kate Koppelman, 69 cents; Annie Janos, $1.20; Charles Grossman, $1.84; Catherine Walsh, $2.07; Giovannina Bosco, 92 cents; Johanna Popke, $1.15; Theresa Kudna, $1.61; William Green, 10 cents; Carrie Harris, $1.38; Agnes Macklin, $2.76; Walter Austin, 92 cents; Samuel Dunn, $1.84; Richard Larkin, $3.68; Herman Rupp, 23 cents; William O'Connor, $2.76; Edward Seger, 46 cents; Gustave Swenson, $2.76; Terrence Quinn, 23 cents; Agnes Schrick, $1.66; Kate Petrinosky, $1.61; Irene Rasmussen, $2.07; Augusta De Gay, 46 cents; Julian Djiaklvecz, 46 cents; Walter Mackin, 46 cents; Werner Karlberg, $6.74; Thomas Graham, 46 cents; Soloman Reichelegman, 46 cents; Ole Martensen, $2.09; Josephine Dickens, 93 cents; Ellen McCall, 33 cents; Margaret Farley, 93 cents; Amelia Wild, $1.16; John Arnold, 33 cents; Sarah McNulty, $2.56; Theresa Dresser, 46 cents; Bridget Mulhare, $2.09; Lizzie Maynagh, 70 cents; Frank Henderson, 46 cents; Albert Smith, $2.32; Mary Kearns, 46 cents; Rudolph Richter, $2.32; Frank Werner, 70 cents; John Andermosko, 46 cents; Fredericka Schultz, $8.10; Annie Doyle, $2.79; Joseph Gale, $1.40; Becky Neibarn, $1.09; J. A. Jackson, 46 cents;

The following estates were received during the year from the Coroners:

The amount paid into the City Treasury was $213.08.

Jacob Beckhold, $1.11; Leonico Concepcion, 40 cents; Julius Chervonsky, $2.55; John Campbell, 40 cents; —— Clause, $2.70; Gabrielo Di Donato, 33 cents; Giuseppe Florio, $2.25; Dominick Foccino, $1.29; Joseph Fedirall, 14 cents; Frank Jones, 28 cents; Jennie Minkoff, 6 cents; John Reilly, $1; Frank Stickett, 6 cents; Peter Todoro, 40 cents; John (or) William Walsh (less expenses, 50 cents), $9.41; unknown man, foot 30th st., N. R., 75 cents; unknown man, Harlem River, opposite 129th st., 90 cents; unknown man, 20th st. and E. R., 5 cents; unknown man, Pier 27 E. R., (less expenses, 70 cents), $7.80; unknown man (colored), Pier 34 N. R., 10 cents; unknown man, 8 Bowery, 5 cents; unknown man, S. W. end of Governors Island, 30 cents; Salvatore Calabree, 20 cents; Thomas Clancy, $3.60; Hannah Hogan, $1.00; Peter Loussici, $1.00; Joseph Rochinger, 10 cents; Charles Smith, 42 cents; Frank Smith, $1.05; Frederick Steinburg, 20 cents; Alexander Winkler, 10 cents; Herman Weaver, 25 cents; unknown man, 61st st., E. R., 31 cents; unknown man, Dover st. and E. R., 15 cents; unknown man, West and Christopher sts., 44 cents; unknown man, Pier 59-60, N. R., 15 cents; unknown man, Pier 14 N. R. (less expenses, 50 cents), $1.74; Edward W. Anderson, 50 cents; Joseph Boyle, 18 cents; James Bymes, $4; John Connors, 83 cents; Edward Darlington, 29 cents; John J. Johnson, 1 cent; Leslie F. Miller, $1.45; John Purcell, 20 cents; John Sullivan, 10 cents; W. C. Thomas, 12 cents; unknown man, 84 Fulton st., 5 cents; unknown man, 216 William st., 41 cents; unknown man, Ambrose Chanuel, 46 cents; unknown woman, 38th st. and 8th ave., $1; Helen Coleman, $2.64; Edward Crosson, $1.72; Emile Gantile, $3.78; Charles Larsen, $3.13; Alfred Payson, $12.79; Frank Teed, 39 cents; James G. Wilson, $2.99; Israel Winerman, 41 cents; unknown man (or John Dunn), 32 cents; unknown man, Pier 10 E. R., 38 cents; unknown man, 119 Manhattan st., 55 cents; unknown man, Rikers Island, 15 cents; Robert Bryan, $1.22; Andrew Degnon, 60 cents; Harry Flamembaum, $4.35; Harry Greenwald, $3.25; William Kanetsky, 43 cents; Frank Mack, $2.35; Sarah Ward, $1.20; unknown man, Chrystie st., 26 cents; unknown man, 387 Hudson st., 35 cents; Max Creiger, 40 cents; William Gourlay, 38 cents; Charles Gordon, 90 cents; Catherine Hart, 5 cents; Christian Kohler, 9 cents; John N. Kerner, $2.50; Frank Neubert, 20 cents; Steve Sinkevich, $1; William Stichert, $2.32; Ing Thank, $2.55; Frank Whitehurst, $2.65; Frank Zadkowski, $10.03; unknown man, 106th st., E. R., $7.05; unknown woman, 212 E. 118th st., $1.12; August Johnson, $2.95; Samuel Cronin, 38 cents; James Fee, $1.50; Peter Gass, 60 cents; Patrick Gleason, 38 cents; Charles Harbey, 75 cents; Dennis Higginson, 55 cents; Alexander Jones, $1.50; William Krause, 53 cents; Thomas King, 20 cents; Mandel Korn, 70 cents; F. B. Livermore, $1.05; Peter Metzler, $1.30; James Murphy, 5 cents; Joseph McLaughlin, 40 cents; John Smith, 15 cents; Nicholas Schick, 25 cents; James H. Slack, 35 cents; John Toranabia, $5.81; Herman Voner Hyde, 6 cents; William L. Warner, $2.45; unknown man, Pier 10 E. R., 5 cents; unknown man, 77 Cortlandt st., 75 cents; John Williams, Nov. 1, 1910, 57 cents; unknown woman, 219 W. 28th st., 66 cents; Michael Fogarty, 70 cents; Patrick Lawler, 2 cents; Joseph Meyers, $2.95; William O'Brien, 5 cents; Frank Schaffer, 6 cents; unknown man, 12 Pell st., No. 1, 26 cents; unknown man, 12 Pell st., No. 2, $1.50; unknown woman, 22 W. 91st st., $1.52; unknown man, 67th st. and Columbus ave., 30 cents; unknown man, E. R. and 61st st., 45 cents; George Delaney, 1 cent; Patrick Gleason, 15 cents; Frank Krieger, $1.44; Thomas J. Courtney, $1.38; Gio Ciardvano, 6 cents; Patrick J. Curtin, 5 cents; Thomas Costello, 20 cents; Joseph Moran, $1.50; Julius Martin, 26 cents; George Osmers, 25 cents; John T. Wilson, 46 cents; Albert Xaloinski, 60 cents; unknown man, 756 9th ave., 14 cents; unknown man, 323 W. 41st st., 55 cents; unknown man, 80 Bowery, 74 cents; Mary Abel, 25 cents; John Boland, 10 cents; Wm. G. Beam, 60 cents; William Dolan, 5 cents; Max Epstein, 1 cent; —— Flynn, 34 cents; Robert Gordon, $1.01; William Hall, 75 cents; Ludwig Konig, 5 cents; Gij Lokosz, $4.62; Guy Middleton, 2 cents; Henry Karl Mentor, $2.78; Thomas Moran, 65 cents; James O'Rourke, 30 cents; James Ross (or Corna Crescenzo), 38 cents; Nicholas Seminari, 40 cents; Louis Statigakis, $1.50; John Welch, 37 cents; unknown man, Pier 24 N. R., $3.15; unknown man, 106th st. and 3d ave., $9.95; unknown man, 2324 3d ave., 20 cents; unknown man (colored), $18.81; unknown man, P. R. R. Pier, 60 cents; Moses Bradshaw, 50 cents.

Proceeds of sale of effects received during the year from the Coroners:

The amount paid into the City Treasury was $160.61.

Constant Carivas, $2.32; August Johnson, 46 cents; unknown man, Rikers Island, 70 cents; Peter Metzler, 70 cents; Albert Lewis, 70 cents; Charles Clark, 93 cents; unknown man, 37 Bayard st., 93 cents; Michael Marovan, 70 cents; James H. Slack, $3.25; Sarah Ward, $3.49; Emilie Gantine, 56 cents; William Stickert, $16.27; Louise Geis, 93 cents; Steve Sinkevich, $1.63; J. Green, 70 cents; Mrs. Glostner, 70 cents; Edward Crosson, $1.40; Alfred Payson, 70 cents; Tony Baric, 46 cents; James Morrisey, 46 cents; Charles Larson, 46 cents; George Ward, 46 cents; Charles Gordon, 46 cents; Harry Frydieger, $1.16; August Johnson, $2.09; James G. Wilson, $2.09; unknown woman, $1.16; Sophie Smith, $1.86; Frank Zadowski, $2.09; Frank Tweed, $1.16; John Decara, $1.40; Cornelius Stornzand, 93 cents; William Gourlay, 93 cents; Catherine Hart, 70 cents; Louis Sick, $2.79; Annie Lippman, $3.50; Demitre Blean, 70 cents; Joseph LaPlaca, 70 cents; Jennie Winkoff, 65 cents; Frank Jones, 56 cents; John Walsh, $2.09; Charles Boer, $1.86; Dominick Foccino, $1.40; —— Clause, 56 cents; James Ryan, 47 cents; unknown woman (No. 251 in store); Peter Loassici, $3.02; Geo. Tassacos, $1.15; unknown woman, 47 cents; Mrs. R. Herize, 56 cents; Albert Sweeney, 47 cents; Alexander Winkler, 93 cents; Jennie Catlett, 70 cents; Patrick McGraw, 93 cents; John Burns, 93 cents; John Sullivan, 56 cents; Bernard Shain, 93 cents; Hyman Cohen, 83 cents; Henry Epstein, 93 cents; Adolph Artz, $1.15; George Cronch, $1.86; David Cook, $1.86; Frederick Kirschner, 43 cents; unknown man (foot of Clinton st.), 93 cents; Edward Kraft, 33 cents; —— Clause, 70 cents; Leslie F. Miller, 56 cents; Dennis Twomey, 93 cents; Guiseppe Florio, 47 cents; John or William J. Walsh, 70 cents; Margaret Edwards, 93 cents; Charles Burns, $3.95; Geo. Weidehold, 47 cents; Samuel Mills, $3.72; Peter Brown, $1.40; estates of James Waldron, $1.14; Berky Gradusy, 92 cents; James Porter, 69 cents; Irene Miller, 55 cents; unknown woman, 92 cents; Fritz Mueller, 46 cents; Martin Anderson, 69 cents; August Lehman, 69 cents; Paul Schubert, $1.15; unknown man, 69 cents; Frederick Luer, $1.84; John Moich, 46 cents; Frank Blanchard, $3; Edward Cupi, $2.30; William Hill, $2.76; Benjamin Lessing, 33 cents; unknown man, 28 Bowery, 33 cents; John Moich, $1.15; Blanch and Herman Newman, 46 cents; George Weiss, 92 cents; Frank Blanchard, $2.07; John McKenzie, $2.76; Mary Arlington, $1.61.

The following estates were received during the year from Bellevue Hospital:

The amount paid into the City Treasury was $602.36.

Peter Epting, 65 cents; Theodore Schock, 55 cents; Henry Smith, 60 cents; Michael Scanlon, $1; William Claxton, $7.79; John Gorman, 60 cents; Edmund Rieb, 80 cents; John Frey, 2 cents; Henry McManus, $1; Edward Connors, 33 cents; Bruno Feder, 20 cents; Frank Cook, $1.50; John Carroll, $2.90; Patrick Giles, 70 cents; Frank Keenan, 10 cents; John Stevenson, 67 cents; Frank Tully, $3.28; George Hennerson, 2 cents; Daniel Geary, $1.24; Joseph Robinson, 25 cents; Herman Behr, 19 cents; John Reinert, 52 cents; Benjamin Sampson, 45 cents; Daniel McDermott, 15 cents; John McLoughan, $11.80; Pearl Lucas, $2.52; nnknown man, 8 cents; Wassa Sonanuk, $2.28; Akex. Schaczak, 63 cents; George Schall, 12 cents; John Gaffney, $5.03; Mary Waltemann, 3 cents; Lorena Knipe, $1; Joseph Barrett, $1.10; Hyman Fox, 43 cents; John Kreiling, 65 cents; Angelo Valenti, 6 cents; Theresa Weiner, 71 cents; Joseph Walsh, 2 cents; Herman Wrayge, 10 cents; Raphiel Simonson, 94 cents; Mike Cruice, $2; Freda Stokes, $1.25; Clara Telmer, 61 cents; Charles Christy, 15 cents; Mary Fitzpatrick, 5 cents; Roberta Aray, 66 cents; Joe Sposa, $1.12; Selner Balfidon, 49 cents; Guiseppe Balfnue, $1; George Beagley, 7 cents; Sarah Ellis, 62 cents; Harry Briggs, $1.20; Thomas Grady, 52 cents; Patrick Mullony, 10 cents; Jonas Florstein, 1 cent; Anthony Willar, 90 cents; Gussie Bernstein, $1.75; Solomon Tiesch, 61 cents; Nellie Edel, 10 cents; Dominic Alvari, $1.08; Robert McLathan, 17 cents; Jacob Greenwald, 5 cents; Luigo Ameno, 51 cents; Madeline Vilocio, 29 cents; Alex. Beck, $1; Nellie Gall, $3.45; Sylvester O'Hare, 14 cents; Joseph Elser, 15 cents; Tirzke Rowich, 86 cents; Freida Lustig, $1; Charles Collins, 25 cents; Israel Goldstein, $3.59; Remanzo Scarzbearemne, 24 cents; Charlotte Rodogne, 16 cents; Edward McCabe, 28 cents; Nathan Feleherkup, 30 cents; William Landers, 30 cents; John Van Dooran, $1.06; Charles Grath, 50 cents; Henry Rosenzury, 50 cents; William Schaeffer, $2.35; William Nuesterhead, 20 cents; James Agise, 1 cent; Emma Potter, 10 cents; Walter Coles ($8.40 less carfare, 20 cents), $8.20; Morris Waller, 30 cents; Thomas Cooney, 5 cents; Jans Hansen, 75 cents; Joseph Cook, $2; Sam Hannes, 12 cents; John Guoiro, 4 cents; Adam Kramer ($10, less carfare), $9.80; William Browning, 8 cents; James Griffin, $1; John Macarelli, $6; Joseph Zucardo ($9, less carfare), $8.80; Angelo Marino ($13.55, less carfare), $13.35; Peter Brennan, 40 cents; Hans Madorney, 41 cents; George Kramer, 87 cents; Tessie Morelli, 30 cents; Mary Maroney, 50 cents; Thomas Smith, 75 cents; Dennis Crowley, $1; William Cleary, $1; Kate McDonnelly, 22 cents; Otto Goodman, $1.90; Fred Dunn, 63 cents; Wm. McCarthy, $1; Henry Jacobs, 55 cents; Jessie Keenan, 24 cents; Adele Behmel, 70 cents; Frank Prophet, 33 cents; James Kilkelly, 58 cents; Franz Finla, $1; Richard Statielo, $4.90; Salvatore Wren, $1; Bernard Axelrod, $1.50; Sophia Batman, $7.90; Harry Golditch, 12 cents; Martin Hoffman, $2.99; Mike Walsh, 20 cents; Charles Sheridan, 81 cents; Fred Godoes, $4.08; Margaret Cahill, 8 cents; Hyman Schuman, $1.06; John Hall, 59 cents; Charles Costello, 15 cents; Hannah Healey, 4 cents; Mary Brown, 56 cents; Frederick Hohnrard, 1 cent; Margaret Walsh, $2.25; Arnold Schtrampf, 35 cents; Walter Steward, 2 cents; Mary Campbell, 10 cents; Peter Summfeld, 1 cent; Mary Ford, $1; Samuel Livingstone, 21 cents; John Halpin, 5 cents; William Steinert, 25 cents; John Hallisey, 66 cents; Archibald Stebbins, 5 cents; August Weiss, 80 cents; George Platt, 1 cent; Louis Werzt, $1; George Rosa, 16 cents; James Reilly, 30 cents; Charles Meyers, $3.34; Ellen Kelly, 25 cents; Caramina De Rosa, 83 cents; Isabella Berry, 5 cents; Alfred Blackett, 29 cents; Louis Delacello, 21 cents; Matthew Hunt, 85 cents; Charles Frada, $2.13; George Delas, 2 cents; John Donohue, 15 cents; Daniel Levy, $1.04; Edward Brooks, 4 cents; William Richardson, 20 cents; Delia Eagan, $1; Patrick Lally, $1.05; William Webber, $2.61; Mary Sweeney, 3 cents; Annie Chuboka, 2 cents; Harry Gulch, 70 cents; Peter Boyle, 34 cents; James Nixon, 10 cents; Antonio Brooks, $1.60; John O'Donnell, 25 cents; Paul Gaffney, 25 cents; Samuel Libronie, $1; John Caghan, $14.80; George Mitchell, $14.30; William Kearns, 2 cents; John Dunn, 11 cents; Herman Stein, 15 cents; Sidney Fletcher, 6 cents; Mary Lent, 11 cents; Sarah Cunningham, 53 cents; Charles Fullwood, 40 cents; Joseph Born, 10 cents; Patrick Maloney, $4.06; John Mitchell, 15 cents; James Derby, $1.05; Edward Harrington, 35 cents; Francis Brychleta, $15.80; James Franz, 41 cents; Alexander Honishure, 5 cents; Paul Geil, 5 cents; John Gates, $1.31; Trezio Kirado, 5 cents; Owen Wynn, 40 cents; Frank Schwartz, 10 cents; Martin Keenan, $2.05; Herman Hetzer, 60 cents; James McLoughlin, 50 cents; John Moran, 3 cents; Terrence McAdma, 2 cents; Max Magbaum, $1; John Krauch, 24 cents; Charles Eppler, $3.62; Henry Chalker, 10 cents; Edward Gaunt, 78 cents; Henry Meehan, $1; Annie Ferguson, 1 cent; John Bernard, 25 cents; John Condon (or Buchanan), 31 cents; James Sullivan, 20 cents; Mary Hand, $3.55; Daniel Donovan, 40 cents; Angelo Dufedo, 34 cents; Harry Duane, 55 cents; Dominic Martello, 45 cents; Jacob Schulehrer, 4 cents; Andrew Cullen, 5 cents; Thomas Coyle, $3; George Kurah, 35 cents; Joseph Aggert, 6 cents; William Watson, 2 cents; John O'Flaherty, $2.62; James H. Smith, 99 cents; unknown man, 5 cents; Patrick Kelly, 12 cents; Charles McGuinness, $1; Catherine Burztak, 50 cents; John Lacey, 10 cents; Louis Landisman, 17 cents; Ernest Durkin, 16 cents; James Burke, $1.25; Charles Fitzgerald, 28 cents; Thomas Burke, $2.90; William Mullen, 50 cents; Christopher Coffey, $2.75; Alexander Speak, 25 cents; Juliua Frank, 9 cents; August Tossi, $1.29; Walter Gray, $1.01; Rosa O'Keefe, 25 cents; Mary Kuhn, $1; Michael McNulty, 10 cents; Edward Burton, 90 cents; Carl Schnonberger, 5 cents; Daniel Sullivan, 10 cents; Mary King, 3 cents; Frederic Pasquale, $3.38; Alvin Mahan, 30 cents; John Moore, $1.34; Walter Costigan, 50 cents; Conrad Wald, $2.65; George Clark, 64 cents; Edward McRoberts, $2.50; Frank Moeller, 5 cents; Charles Bender, 10 cents; Luke Haley, 15 cents; James Hammell, 95 cents; Frank Allmeyer, 80 cents; John Darago, 35 cents; James Kelly, 35 cents; Eric De Witt, $2.19; Harry Burney, $2.90; Jacob Sucoloff, 10 cents; Michael Mallitta, $4.90; Rosario Curva, $1.81; George Kostemeres, 30 cents; Joseph Bok, $6.90; James Healy, 10 cents; Joseph Dirmaggio, $1.55; Wilfran Barrickirk, 1 cent; Addison Farnamonth, 14 cents; unknown man, 20 cents; John Leary, $3; Mary E. McGreery, $2.57; Louis Selisky, 50 cents; Fred Poller, $1; Dora Slater, 5 cents; James Tobin, 10 cents; John McPherson, 11 cents; Thomas Murphy, $1.25; Michael McCarthy, 99 cents; Edward Seibel, 11 cents; James Crowley, 50 cents; May Tierney, $1.11; Kate McGurn, 10 cents; Addie Hamilton, $8; Annie Burgmann, 38 cents; John Dolan, 42 cents; Annie O'Brien, 2 cents; Cornelius Sullivan, 70 cents; Clarence Griffuths, 10 cents; Simon Ryan, 55 cents; Martin Gunning, 35 cents; Peter Garraty, 43 cents; John Sullivan, 5 cents; Stephen Beleant, 90 cents; Annie Martin, 5 cents; James Conklin, 5 cents; Arthur McCann, 20 cents; James Brogan, 25 cents; Thomas Mulligan, $1.05; David Sder, 31 cents; Joel Manchester, 50 cents; Matthew Hudson, 28 cents; Victor Magrnusirn, 24 cents; Salvatine Lunaco, 60 cents; Margaret Keptla, 10 cents; Abraham Levy, 79 cents; Bernard Fisher, $1.19; Margaret Smith, 20 cents; Thomas Hoag, 60 cents; John Nolan, $2.45; Henry Cordes, $2.90; David Clancy, $1.25; Fred Destler, 40 cents; Tony Robus, 12 cents; Patrick Kroff, 16 cents; Abram Cohen, $2.06; Connie Rose, 65 cents; Hugh O'Connell, 50 cents; Herman Neitzner, $1.26; Charles Sands, 25 cents; Joseph Jule, 94 cents; Nellie Gerzo, 60 cents; Marie Thornton, $1.20; Albert Thorne, $2.90; Adam Purdick, $5.19; John Sayes, 50 cents; Jacob Belter, 36 cents; James Coles, $4.75; John Leonard, 28 cents; John Boyle, $1; August Ballus, 34 cents; Joseph Egan, $1; Anthony Cooper, $2.79; Stemas Companos, $1.47; Louis Henher, 24 cents; Henry Finsler, 20 cents; John Campbell, 25 cents; John Darcey, 25 cents; Mary Martin, 20 cents; Kate Theisinger, 10 cents; Mary Bliss, $1.12; Katherine Kerna, 10 cents; John Meehan, 7 cents; Charles Browdi, 8 cents; Sherman Convoy, 10 cents; Arthur Mooney, 5 cents; John Martin, 15 cents; Sadie McCarthy, $1.46; Katie Schiftschick, 70 cents; Michael Beguerie, 2 cents; James Reilly, 24 cents; James Kennedy, 27 cents; Leopold Albinger, 7 cents; Tasina Merino, 63 cents; John Fox, 8 cents; James Gee, $1.95; William Werner, $2.30; Andrew Kager, $1; William Boyd, 7 cents; John Wilson, 1 cent; Michael Cavanagh, 3 cents; Tropit Hawkooney, 91 cents; James Helmes, 63 cents; John Merbel, 85 cents; Annie Meyer, 10 cents; Patrick Mulhearn, $8.90; William Moore, 49 cents; Jacob Dider, 36 cents; Bernard Smith, 12 cents; Anton Matarpin, 21 cents; Andrew Bender, 33 cents; Jennie McPherson, 90 cents; James McGee, 25 cents; Raymond Wall, 5 cents; Michael Flynn, 25 cents; Jacob Berger, 17 cents; unknown woman, 1 cent; James Wood, 1 cent; James Dillon, $2; Henry Diebel, $4.90; John McCarthy, 30 cents; James Cawley, 20 cents; Thomas Dougherty, 10 cents; Thomas Feeney, $1.65; Tom Pelech, $1.70; Edward F. Moffitt, 10 cents; Thomas Walton, 92 cents; Louis Nadder, $1.04; Nellie Sullivan, 6 cents; John Dinker, $1.05; John Jenchvick, $6.39; Patrick McCann, $2.25; Mary Winter, $1.22; Joseph Hayes, 53 cents; George Rice, $4; Vito Granda, $1.37; Charles Goings, 20 cents; Patrick Fay, 35 cents; John Bresnahan, $6; Lillian Archer, 9 cents; Cecilia Lynch, $1.30; James Egan, 10 cents; Charles La Force, $1.95; Peter Setkler, $2.94; Tony Gondo, ; Frank Spimel, 5 cents; George Connata, $2.20; Elizabeth Gowdie, 55 cents; Mollie Stewart, 41 cents; Rose Kapplen, $1.05; Peter Stastro, $2.62; Rose Larton, 5 cents; Fritz Sticher, 1 cent; John Lorentz, 71 cents; Mike Resnick, 7 cents; John Murphy, 25 cents; James Walker, $1.08; Jacob Linkowsky, 38 cents; Frederick Welch, 8 cents; Thomas Williams, $1.12; James Murphy, 75 cents; John J. Kelly, 10 cents; David Massey, 45 cents; Emil Savender, 20 cents; Mary Eisen, 55 cents; Anna Brady, $1.86; Regina Proficato, $9.96; Moris Taglicht, $1.01; Peter Fuller, 65 cents; James Scully, 6 cents; George Baldwin, 91 cents; Conrad Wendel, $2.52; Walter Starr, 10 cents; Carrie Schering, $3.01; John Mahon, 10 cents; Guiseppe Rico, $1.87; Thomas May, 93 cents; Sadie Dixon, 35 cents; Charles C. Johnson, 25 cents; Michael Fay, 25 cents; Abijah Gilbert, 14 cents; Allen Connet, 76 cents; Elizabeth Doyle, $2.45; Joseph Weiss, 14 cents; John Ledvick, $1.25; Patrick Hennessey, $4.61; John Carroll, 71 cents; John Conway, 41 cents; Louise Ernst, 15 cents; unknown man, 25 cents; Mae Powers, $2; Peter Clark, 5 cents; George Sullivan, 15 cents; John Himmelspork, 30 cents; Frank Wood, 30 cents; Morris Weisblum, 91 cents; Julia Carey, $1.19; John Ward, 24 cents; Vincenzine Mar, $1.25; Philip Brady car fare, 10 cents), $2.61; George Peck, 3 cents; Mary Marshall, $1.29; Luke Spvous, 50 cents; Bonetenyri Silvic, $1.25; Edward Hart, $2; John Aggeli, 80 cents; Kate Koch, $1.05; Annie Anderson, 10 cents; Mariano Flestrano, $1.05; Charles Gaines, 6 cents; Dennis Morgan, 5 cents; Eva Tighe, 10 cents; John Horn (car fare, 10 cents), $2.05; Charles Schwartz, 43 cents; James Casnell, $1.27; Louis Smiller, $1.48;

Benjamin Kraus, 25 cents; Ong Ching, $1.70; Mary Roberts, $1.89; Patrick Lewis, $1.04; Bendi Patterson or Farrell, 14 cents; Louis Basia, 85 cents; Michael Breen, 16 cents; Paul Hinkula, 18 cents; Joseph Adler, 74 cents; George Howard, 50 cents; Hugh McGlynn, 5 cents; Henry Bradley, 80 cents; Ugo Moretta, $1.50; unknown man (car fare, 20 cents), $8.35; Anthony Kramer (car fare, 10 cents), $2.16; Charles Larsen, $2; Owen McCaffney, 5 cents; Patrick O'Toole, 32 cents; Lung Wag, 57 cents; Carmelia Dimina, 8 cents; John Silvy, 25 cents; Joseph Muhlbach, 32 cents; Mary McLaughlin, 38 cents; William Steinski, 67 cents; Thomas Martin, 16 cents; Jennie Wright, $1.95; Jennie Schuler, 50 cents; Delia Conklin, $1; James Reilly, 10 cents; Antonio Castora, 62 cents; James Rogerson, 51 cents; Andrew Moloney, 15 cents; Barbara Rains, 38 cents; William Gleason (car fare, 20 cents), $5.80; Edward Tillistrand (car fare, 10 cents), $2.90; Henry Schaefer, $1.35; James Norton, 2 cents; Martin Karnts (car fare, 10 cents), $4.90; George Smith, 1 cent; Theodore Hammels, 10 cents; Frank Platz, 67 cents; James Logan, 50 cents; Joseph Pietkewitz, 84 cents; John Higgins, 80 cents; Robert Kelley, 50 cents; Fred. Neuman (car fare, 20 cents), $5.21; John Norton, 35 cents; James Greggs, $1.30; James McCann, 15 cents; William Lackie (car fare, 10 cents), $2.80; Henry Schumel, 5 cents.

Proceeds of sale of effects received during the year from Bellevue Hospital.

The amount paid into the City Treasury was $134.54.

Thomas Connelle, $1.84; John Ploss, $1.61; William Hirshausen, 92 cents; Norman Faurtan, 23 cents; Annan O'Connell, $2.53; Edward Lyons, $1.61; Philip Silz, 46 cents; Albert Christensen, 23 cents; Mary Devine, 69 cents; Eli Sprinva, 23 cents; Isadore Rosenberg, 46 cents; Oliver Hansen, 37 cents; Tony Demetro, 55 cents; Joseph Kowarzyk, $1.38; Joseph Wilson, 33 cents; Caledonia Harrie, 69 cents; Herman Lebowitz, $1.84; William Kinnedy, 46 cents; Louis Herr, 46 cents; Annie Nevin, 69 cents; Patrick Meehan, 46 cents; Henry Lyman, 69 cents; Alex. Schack, 93 cents; Cornelius McShane, 70 cents; Letitia Molloney, 93 cents; Philip Greenberg, $1.63; Mary McDonnell, 93 cents; Stella Small, $2.56; Julia Cantor, $3.02; James Sullivan, 93 cents; Francis Garfino, $1.86; Joseph Dash Pip, 47 cents; Alexander Beck, $1.40; Jennie Keenan, 56 cents; Otto Goodman, $1.40; Margaret Morrison, 47 cents; Bertha Klein, 23 cents; Sarah Ellis, $2.79; Israel Goldstein, 93 cents; Mike Cruice, 65 cents; Remanzo Scarmbearmme, $1.40; John Gusiro, 47 cents; Tessie Morrelli, $2.55; Clara Geisner, $3.25; Charles Christy, 47 cents; Henry Bannon, 47 cents; Dominico Domeco, $2.33; Rose Malechro, 23 cents; Eliza Brown, $1.86; Clara Telmer, 47 cents; James Devlin, 47 cents; George Zbert, $2.79; Delia Richardson, $1.63; Henry Rosenyurey, $1.86; Hannah Hayes, $1.86; Jacob Muller, 93 cents; Kate Front, $2.79; Turcha Goodwin, 70 cents. Edward Bugs, 46 cents; Max Magbum, 93 cents; Rose Salvator, $2.32; Rose Goldstein, 70 cents; Bertha Levy, 46 cents; Frederick Hohnrard, $1.16; Fannie Kezel, $3.50; Martin Hoffman, 46 cents; Bernard Axatrod, 93 cents; August Frink, 70 cents; Francis Brychtata, 46 cents; Mary Bowmann, $2.32; Mary Ward, $3.72; Annie Goldberg, 70 cents; Moses Porey, 46 cents; Rebecker Larkadier, 93 cents; Mathew Kelly, 46 cents; Thomas Coyle, 33 cents; Dominic Martello, 46 cents; Robert Stump, $1.16; Annie Sweeney, 46 cents; Elijah Puntoff, 70 cents; Paul Farell, 46 cents; Chris Larsen, 46 cents; Charles Frader, 46 cents; Patrick Maloney, 33 cents; Christopher Coffey, 46 cents; Carl Schnovnberger, 33 cents; Mary Kuhn, $2.09; Kate Blunt, 70 cents; John Dunn, 46 cents; Ernest Durkin, 33 cents; William Weber, 33 cents; John Darago, $2.79; Morris Katz, $1.84; Helene Ganz, $1.16; Thomas Williams, 93 cents; Ferdinand Welch, $1.16; Anna Buylearg, $2.79; John Jenchvick, $1.16; Rose George, $1.40; John Merbol, $2.79; Joseph Kerishen, 70 cents; Julia Gallas, $2.32; Mary Herrman, 93 cents; David Massey, 46 cents; Rose Kapplen, 93 cents; unknown man, $2.32; Paul Lefke, $1.63; Louise Bargfleit, 70 cents; Mary Goldringer, $2.56; Nicholas Gustas, $2.32; Frederic Pasquale, $1.63; Eliza Brown, $1.86; Connie Rose, $1.86; Virginia Viano, 46 cents.

The following estates were received during the year from the House of Relief:

The amount paid into the City Treasury was $26.00.

Fielding Johnson, 36 cents; Gus Lepp, 21 cents; M. McManernon, 54 cents; John Meyer, 35 cents; Fred Splam, 35 cents; John Mayrutz, 77 cents; Ching Wong, 17 cents; Martin Dugan, 60 cents; Michael Barr, $1.28; Chin Ging, $1.10; Cornelius O'Geary, 5 cents; Charles Miller, 30 cents; William Edwards, 57 cents; Jos. Caroti, 20 cents; Michael Kelly, 71 cents; John Moriarity, 10 cents; Joseph Phelan, 12 cents; Yu On, $10.80; Michael McFinney, $7.08; Antoon Cenigenio, 26 cents; Carl Nelson, 8 cents.

The following estates were received during the year from the New York Hospital.

The amount paid into the City Treasury was $26.32.

Brastion Gudin, $3.48; Jas. Civitano, $4.04; Jeremiah Calvin, $1; Jennie Hyland, 45 cents; Catherine Ledwith, $1.17; Annie Nelson, 20 cents; Wm. Quince, 5 cents; Wm. Simmons, 40 cents; Hy. Schmidt, 81 cents; Susan Ward, $2; Wong Chin, $1.56; Lampros Yanisados, 86 cents; Max Grenberg, $2.37; Thomas O'Connell, 40 cents; J. A. Jackson, $1; Patrick Kerr, 85 cents; Rudolph Kierstein, $1.33; Tono Prisengrano, $2.41; James Sakos, 15 cents; Gustav Leach, $1.15; Peter Matthews, 27 cents; James McVicker, 37 cents.

Cash Statement for the Year 1911.

Balance January 1, 1911		$263,468 21
Cash received during the year		293,966 78
		$557,434 99
Cash disbursed during the year		272,923 49
Balance, January 1, 1912		$284,511 50
Depositories—		
National Park Bank	80,328 63	
United States Trust Company	40,085 09	
Bankers' Trust Company	63,309 88	
Empire Trust Company	68,616 09	
Astor Trust Company	28,171 81	
		$284,511 50
Amount paid into the City Treasury—		
Account of commissions		$9,582 60
Amount paid into the City Treasury—		
Account of intestate estates		20,637 59
		$30,220 19

City and County of New York, ss:

William M. Hoes, Public Administrator of the County of New York, being duly sworn, deposes and says that according to his best knowledge, information and belief, the foregoing report contains a true statement of the total amount of his receipts and expenditures in each case in which he shall have taken charge of and collected any effects or on which the Public Administrator shall have administered during the year 1911, with the names of the deceased, his or her addition, and the county or place from which he or she came, if the same be known.

WILLIAM M. HOES.

Sworn to before me this 8th day of January, 1912.

OWEN A. KEEGAN, Notary Public, New York County.

Changes in Departments, Etc.

DEPARTMENT OF PUBLIC CHARITIES.

Changes during the week ending January 20, 1912:

January 7—Abinet, Ella F., appointed, Cook, Metropolitan Training School, $300 per annum.

January 11—Allen, Frank, appointed, Hospital Helper, New York City Training School, $180 per annum.

January 1—Bradley, Willis B., appointed, Hospital Helper, Cumberland Street Hospital, $240 per annum; Byrne, John, appointed, Hospital Helper, Coney Island Hospital, $240 per annum.

January 11—Brown, John, reappointed, Stoker, Metropolitan Hospital, $3 per diem.

January 1—Broad, Gordon T., appointed, Bookkeeper, Auditor's Office, $1,200 per annum; Byrne, C. W., transferred, Hospital Helper, City Home, B. I., to Kings County Hospital, $300 per annum.

January 4—Boylan, Bernard, dropped, Stoker (Temp.), Randalls Island,

January 9—Bartell, Charles H., appointed, Hospital Helper, City Hospital, $300 per annum.

January 11—Burke, Anna M., appointed, Hospital Helper, Metropolitan Training School, $360 per annum.

January 15—Bissett, Robert E., resigned, Deputy Superintendent (Lay), Metropolitan Hospital.

January 16—Buschner, William C., appointed, Clerk, Cumberland Street Hospital, $900 per annum; Bernstein, Israel M., appointed, Clerk, Storehouse, $900 per annum; transfered from Board of Water Supply.

January 5—Clark, Ella, appointed, Hospital Helper, Cumberland Street Hospital, $192 per annum.

January 16—Cloughessy, Loretta M., appointed, Hospital Helper, B. D. A., Manhattan, $480 per annum.

January 3—Casper, Carrie, appointed, Hospital Helper, New York City Training School, $240 per annum.

January 1—Campbell, Christopher, salary increased, Hospital Helper, Coney Island Hospital, $144 to $180 per annum.

December 31—Cummings, Dr. Royal E., resigned, Assistant Alienist, Kings County Hospital, $600 per annum; appointed, January 1, Alienist (Temp. Emer.), Kings County Hospital, $1,200 per annum.

January 1—Cooper, Howard M., appointed, Hospital Helper, Metropolitan Hospital, $240 per annum; Carolin, William T., transferred, Hospital Helper, Metropolitan Training School, to Randalls Island, $480 per annum; Carroll, James, transferred, Hospital Helper, City Home, B. I., to Kings County Hospital, $300 per annum.

January 2—Curran, Delia (No. 2), appointed, Seamstress, City Hospital, $250 per annum.

January 5—Collins, Mary, appointed, Hospital Helper, New York City Training School, $240 per annum.

January 8—Cleary, John, appointed, Hospital Helper, Kings County Hospital, $300 per annum.

January 1—Devoy, William R., appointed, Hospital Helper, Kings County Hospital, $240 per annum; Dame, William, dropped 2 days for illness, Electrician (Lineman), Randalls Island, $4.50 per diem; Downes, John J., transferred, Hospital Helper, City Home, B. I., to Kings County Hospital, $300 per annum.

January 10—Duryea, Anna M., appointed, Trained Nurse, Metropolitan Training School, $600 per annum.

January 11—Dirks, Edward, resigned, Hospital Helper, Municipal Lodging House, $300 per annum.

January 12—Doremus, Edna, dropped, Hospital Helper, Metropolitan Training School, $360 per annum; insubordination.

January 1—Fitzgerald, James J., transferred, Hospital Helper, Metropolitan Training School, to Randalls Island, $480 per annum.

January 11—Finn, Jennie, appointed, Hospital Helper, Metropolitan Training School, $180 per annum.

January 1—Fay, Mary E., promoted, Teacher, Randalls Island, $600 to $750 per annum.

January 8—Fraser, Lillie, appointed, Trained Nurse, Kings County Hospital, $600 per annum; Fleming, Thomas, appointed, Stoker, Metropolitan Hospital, $3 per diem.

January 5—Gaughan, Michael, appointed, Hospital Helper, Cumberland Street Hospital, $240 per annum.

January 1—Gallagher, Alice, appointed, Hospital Helper, Cumberland Street Hospital, $240 per annum; Ghys, Charles, reappointed, Hospital Helper, City Hospital, $360 per annum; Garstang, Sarah J., promoted, Trained Nurse, New York City Training School, $600 to $750 per annum; Gilbride, Mary E., promoted, Hospital Helper to Trained Nurse, New York City Farm Colony, $480 to $600 per annum; Galvin, Lawrence, appointed, Hospital Helper, Kings County Hospital, $240 per annum.

January 10—Grader, Joseph, appointed, Hospital Helper, Metropolitan Training School, $180 per annum.

January 16—Gordon, Clifford I., appointed, Clerk, Auditor's Office, $900 per annum.

January 22—Gropper, Nathaniel W., appointed, Clerk, B. D. A., Richmond, $900 per annum.

January 1—Geany, Joseph, promoted, Hospital Helper, Cumberland Street Hospital, $300 to $480 per annum; Hamilton, Josephine B., restored to roll, Trained Nurse, New York City Training School, $600 per annum.

January 10—Hart, John L., appointed, Hosital Helper, Kings County Hospital, $144 per annum.

January 1—Hawkes, James, transferred, Hospital Helper, City Home, B. I., to Kings County Hospital, $300 per annum.

January 8—Harding, John, appointed, Stoker, Metropolitan Hospital, $3 per diem.

January 11—Hickey, James, dropped, Hospital Helper, Storehouse.

January 8—Kearns, James, appointed, Hospital Helper, Kings County Hospital, $240 per annum.

January 1—King, Charles B., transferred, Hospital Helper, City Home, B. I., to Kings County Hospital, $300 per annum.

January 2—Kelso, Alice, apointed, Hospital Helper, New York City Training School, $240 per annum.

January 4—Keating, Margaret A., appointed, Teacher, Randalls Island, $600 per annum; nominated by Board of Education, January 2, 1912.

January 1—Lunnin, John, promoted, Hospital Helper, Cumberland Street Hospital, $360 to $480 per annum.

January 12—Long, Dennis, appointed, Hospital Helper, Storehouse, $180 per annum.

January 15—Leigh, Anna M., appointed, Hospital Helper, Kings County Hospital, $600 per annum.

January 5—Lyons, Cornelius, appointed, Stoker, Randalls Island, $3 per diem.

January 18—Latzer, Walter, appointed, Bookkeeper, Storehouse, $1,200 per annum.

January 1, McColum, Edwin, salary increased, Hospital Helper, Central Office, Manhattan, $300 to $360 per annum; McCabe, Annie, promoted, Hospital Helper, Cumberland Street Hospital, $216 to $240 per annum; Murray, Thos., appointed, Hospital Helper, Coney Island Hospital, $144 per annum.

January 11, Mills, William, appointed, Hospital Helper, Kings County Hospital, $240 per annum; Mulholland, Alice, appointed, Hospital Helper, N. Y. C. Training School, $240 per annum.

January 5, Moran, William, appointed, Hospital Helper, Kings County Hospital, $264 per annum.

January 15, Macdonald, Mary J., appointed, Hospital Helper, Kings County Hospital, $600 per annum.

December 31, McHenry, Anna, resigned, Hospital Helper, N. Y. C. Training School; Martin, Polly, dropped, Hospital Helper, N. Y. C. Training School.

January 1, McGrath, Thos. E., appointed, Hospital Helper, Kings County Hospital, $240 per annum; Meinikheim, Chas., title changed, Hospital Helper to Farmer, N. Y. C. Farm Colony, $600 per annum.

January 3, Murphy, Frank P., appointed, Hospital Helper, Kings County Hospital, $240 per anuum.

January 5, Molloy, John, appointed, Stoker, Metropolitan Hospital, $3 per diem.

January 8, McCormack, Patrick, appointed, Stoker, Metropolitan Hospital, $3 per diem.

January 11, Martel, Mary T., resigned, Hospital Helper, Metropolitan Training School.

January 12, Mallon, Edward, reappointed, Hospital Helper, steamboats, $480 per annum.

January 2, Nadelhaft, Anna, appointed, Hospital Helper, City Hospital, $360 per annum.

January 4, Nolan, Mary J., appointed, Hospital Helper, City Home, B. D., $240 per annum; resigned January 6; Oldham, James, appointed, Hospital Helper, Cumberland Street Hospital, $300 per annum.

January 5, O'Brien, Patrick V., appointed, Hospital Helper, Cumberland St. Hospital, $240 per annum.

January 3, O'Donnell, M. J., dropped, Visitor, Municipal Lodging House, $900 per annum, deceased.

January 5, O'Brien, Agnes, appointed, Hospital Helper, City Home, B. I., $240 per annum.

January 12, Pettit, Maude, appointed, Hospital Helper, City Home, B. D., $240 per annum.

January 5, Rooney, Matthew, appointed, Hospital Helper, Cumberland Street Hospital, $240 per annum.

January 11, Reid, Catherine, appointed, Hospital Helper, Children's Bureau, $240 per annum.

January 1, Regnault, Emil, transferred, Hospital Helper, Randall's Island, $480 per annum, from Metropolitan Training School.

January 16, Rosenchild, Arthur, appointed, Bookkeeper, Kings County Hospital, $1,200 per annum.

January 1, Sylvester, Jacqueline, salary increased, Pupil Nurse, Metropolitan Training School, $144 to $180 per annum; Smithwick, Frank, transferred, Hospital Helper, Metropolitan Training School, to Randall's Island, $480 per annum; Sladwick, Joseph, transferred, Hospital Helper, Metropolitan Training School, to Randall's Island, $480 per annum.

January 2, Shannon, William F., appointed, Hospital Helper, Kings County Hospital, $300 per annum.

January 18, Stark, James H., appointed, Stationary Engineer, City Farm Colony, $4.50 per diem.

January 12, Thompson, Annie, promoted, Hospital Helper, to Waitress, N. Y. C. Training School, $144 to $240 per annum.

January 15, Traynor, Kate, appointed, Hospital Helper, Metropolitan Training School, $360 per annum.

January 1, Tuffer, Anthony, transferred, Hospital Helper, Metropolitan Training School, to Randalls Island, $480 per annum.

January 5, Tripka, Hans, appointed, Stoker, Metropolitan Hospital, $3 per diem.

January 16, Taggart, Sylvester A., appointed, Architectural Draftsman, Central Office, Manhattan, $1,500 per annum; transferred from Fire Department.

January 3, Von Reichenstein, Louis, appointed, Hospital Helper, Cumberland Street Hospital, $480 per annum.

January 11, Winkler, Karl, appointed, Hospital Helper, Kings County Hospital, $300 per annum.

January 12, Williams, Mortimer L., appointed, Hospital Helper, City Home, B. D., $180 per annum.

OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
WILLIAM J. GAYNOR, Mayor.
Robert Adamson, Secretary.
James Matthews, Executive Secretary.
John J. Glennon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John L. Walsh, Commissioner.
Telephone, 4334 Cortlandt.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9. a. m. to 12 m.
Telephone, 4109 Cortlandt.
James G. Wallace, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.

ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchel; Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Commodore R. P. Forshew, the President of the Department of Taxes and Assessments, Lawson Purdy.
Clark D. Rhinehart, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 1197 Cortlandt.
Robert W. de Forest, Vice-President Metropolitan Museum of Art, President; Francis C. Jones, Painter, Vice-President; Charles Howland Russell, Trustee of New York Public Library, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of The City of New York; R. T. H. Halsey; I. N. Phelps Stokes, Architect; John Bogart; Frank L. Babbott; Karl Bitter, Sculptor.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; John G. O'Keeffe, Arden M. Robbins, James A. Farley, Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.
General Medical Superintendent, Dr. George O'Hanlon.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
John Purroy Mitchel, President.

ALDERMEN.

Borough of Manhattan—1st Dist., William Drescher; 2d Dist., Michael Stapleton; 3d Dist., John J. White; 4th Dist., James J. Smith; 5th Dist., Joseph M. Hannon; 6th Dist., Frank J. Dotzler; 7th Dist., Frank L. Dowling; 8th Dist., Max S. Levine; 9th Dist., John P. McCourt; 10th Dist., Hugh J. Cummuskey; 11th Dist., Louis Wendel, Jr.; 12th Dist., William P. Kenneally; 13th Dist., John McCann; 14th Dist., John Loos; 15th Dist., Niles R. Becker; 16th Dist., John T. Eagan; 17th Dist., Daniel M. Bedell; 18th Dist., James J. Nugent; 19th Dist., William D. Brush; 20th Dist., John J. Reardon; 21st Dist., Bryant Willard; 22d Dist., Edward V. Gilmore; 23d Dist., John H. Boschen; 24th Dist., John A. Bolles; 25th Dist., Charles Delaney; 26th Dist., Henry H. Curran; 27th Dist., Nathan Lieberman; 28th Dist., Courtlandt Nicoll; 29th Dist., John P. Walsh; 30th Dist., Ralph Folks; 31st Dist., Percy L. Davis; 32d Dist., Michael J. McGrath; 33d Dist., Samuel Marks.
Borough of The Bronx—34th Dist., James L. Devine; 35th Dist., Thomas J. Mulligan; 36th Dist., Thomas H. O'Neil; 37th Dist., John W. Hagenmiller; 38th Dist., Abram W. Herbst; 39th Dist., James Hamilton; 40th Dist., Jacob Weil; 41st Dist., Frederick H. Wilmot.
Borough of Brooklyn—42d Dist., Robert F. Downing; 43d Dist., Michael Carberry; 44th Dist., Frank Cunningham; 45th Dist., John S. Gaynor; 46th Dist., James R. Weston; 47th Dist., John Diemer; 48th Dist., James J. Molen; 49th Dist., Francis P. Kenney; 50th Dist., John J. Meagher; 51st Dist., Ardolph L. Kline; 52d Dist., Daniel R. Coleman; 53d Dist., Frederick H. Stevenson; 54th Dist., Jesse D. Moore; 55th Dist., Frank T. Dixson; 56th Dist., William P. McGarry; 57th Dist., Robert H. Bosse; 58th Dist., O. Grant Esterbrook; 59th Dist., George A. Morrison; 60th Dist., Otto Muhlbauer; 61st Dist., William H. Pendry; 62d Dist., Jacob J. Velten; 63d Dist., Edward Eichhorn; 64th Dist., Henry F. Grimm; 65th Dist., James F. Martyn.
Borough of Queens—66th Dist., George M. O'Connor; 67th Dist., Otto C. Gelbke; 68th Dist., Alexander Dujat; 69th Dist., Charles Augustus Post; 70th Dist., W. Augustus Shipley.
Borough of Richmond—71st Dist., William Fink; 72d Dist., John J. O'Rourke; 73d Dist., Charles P. Cole.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m. Saturdays, 12 m.
Joseph P. Hennessy, President.
William C. Ormond.
Antonio C. Astarita.
Thomas J. Drennan, Secretary.
Telephone, 29, 30 and 31 Worth.

BOARD OF AMBULANCE SERVICE.

Headquarters, 240 Centre street.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.
President, Commissioner of Police, R. Waldo; Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Spregelberg; D. C. Potter, Director.
Telephone, 3100 Spring.

BOARD OF ELECTIONS.

General Office, No. 107 West Forty-first street.
Commissioners: J. Gabriel Britt, President; Moses M. McKee, Secretary; James Kane and Jacob A. Livingston. Michael T. Daly, Chief Clerk.
Telephone, 2946 Bryant.

BOROUGH OFFICES.

Manhattan.
No. 112 West Forty-second street.
William C. Baxter, Chief Clerk.
Telephone, 2946 Bryant.

The Bronx.
One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).
John L. Burgoyne, Chief Clerk.
Telephone, 336 Melrose.

Brooklyn.
No. 42 Court street (Temple Bar Building).
George Russell, Chief Clerk.
Telephone, 693 Main.

Queens.
No. 64 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.
Telephone, 3375 Hunters Point.

Richmond.
Borough Hall, New Brighton, S. I.
Alexander M. Ross, Chief Clerk.
Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone 2280 Worth.
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Adee, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway. Room 1408. Telephone, 2281 Worth.

BUREAU OF FRANCHISES.

Harry P. Nichols, Engineer, Chief of Bureau, 277 Broadway, Room 801. Telephone, 2282 Worth.
Office hours, 9 a. m. to 5 p. m. (except during July and August, when hours are 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.

BOARD OF EXAMINERS.

Rooms 6027 and 6028, Metropolitan Building No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
George A. Just, Chairman. Members: William Crawford, Lewis Harding, Charles G. Smith, John P. Leo, Robert Maynicke, and John Kenlon.
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF INEBRIETY.

Office, 300 Mulberry street, Manhattan.
Thomas J. Colton, President.
Rev. William Morrison, Secretary.
John Dorning, M.D.
Rev. John J. Hughes.
William Browning, M.D.
Telephone, 7116 Spring.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 148 East Twentieth street.
Patrick A. Whitney, Commissioner of Correction, President.
John B. Mayo, Judge, Special Sessions, Manhattan.
Robert J. Wilkin, Judge, Special Sessions, Brooklyn.
Frederick B. House, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John . Heints, Rosario Maggio, Richard E. Troy.
Thomas R. Minnick, Secretary.
Telephone, 1047 Gramercy.

BOARD OF REVISION OF ASSESSMENTS.

William A. Prendergast, Comptroller.
Archibald R. Watson, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 165 Broadway.
Charles Strauss, President; Charles N. Chadwick and John F. Galvin, Commissioners.
Joseph P. Morrissey, Secretary.
J. Waldo Smith, Chief Engineer.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4310 Cortlandt.

COMMISSIONER OF ACCOUNTS.

Raymond B. Fosdick, Commissioner of Accounts.
Rooms 114 and 115, Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4315 Worth.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Prendergast, First Deputy.
John T. Oakley, Chief Clerk of the Board of Aldermen.
Joseph V. Scully, Clerk, Borough of Brooklyn.
Matthew McCabe, Deputy City Clerk, Borough of The Bronx.
George D. Frans, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CHANGE OF GRADE DAMAGE COMMISSION.

Office of the Commission, Room 223, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
William D. Dickey, Cambridge Livingston, David Robinson, Commissioner. Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3264 Worth.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.

Supervisor's Office, 8th floor, Park Row Building, No. 21 Park Row.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1505 and 1506 Cortlandt.
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.
David Ferguson, Supervisor.
Henry McMillen, Deputy Supervisor.
C. McKenzie, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
Herman Robinson, Commissioner.
Samuel Prince, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2628 Worth.

COMMISSIONERS OF SINKING FUND.

William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Robert R. Moore, Chamberlain; John Purroy Mitchel, President of the Board of Aldermen, and Henry H. Curran, Chairman Finance Committee, Board of Aldermen, members; John Korb, jr., Secretary.
Office of Secretary, Room 9, Stewart Building, No. 280 Broadway, Borough of Manhattan.
Telephone, 1200 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
Arthur J. O'Keeffe, Commissioner.
William H. Sinnott, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 5 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1047 Gramercy.
Patrick A. Whitney, Commissioner.
William J. Wright, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A" N. R., Battery place.
Telephone, 300 Rector.
Calvin Tomkins, Commissioner.
B. F. Cresson, Jr., First Deputy Commissioner.
William J. Barney, Second Deputy Commissioner.
Matthew J. Harrington, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.
Richard B. Aldcroft, Jr., Reba C. Bamberger (Mrs.), Joseph Barondess, Nicholas J. Barrett, Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunnion, Thomas M. De Laney, Martha Lincoln Draper (Miss), Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Ella W. Kramer (Mrs.), Olivia Leventritt (Miss), Isadore M. Levy, Morris Loeb, Jeremiah T. Mahoney, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Frank W. Meyer, Augustus G. Miller, George C. Miller, Henry P. Morrison, Louis Newman, Antonio Pisani, M. D.; Alice Lee Post (Mrs.), Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, Alphonse Weiner, John Whalen, Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.
Egerton L. Winthrop, Jr., President.
John Greene, Vice-President.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Leipziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.
A. J. Maguire, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Meleney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubenmuller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, William L. Ettinger, Cornelius E. Franklin, John Griffin, M. D., Ruth E. Granger, John L. N. Hunt, Henry W. Jameson, Henry E. Jenkins, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schauffler, Albert Shiels, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade.

BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

BOARD OF RETIREMENT.

Egerton L. Winthrop, Jr., Abraham Stern, Cornelius J. Sullivan, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal P. S. 108, Brooklyn, Secretary. (Telephone, 1470 East New York.)

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
WILLIAM A. PRENDERGAST, Comptroller, Douglas Mathewson and Edmund D. Fisher, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
George L. Tirrell, Secretary to the Department.
Thomas W. Hynes, Supervisor of Charitable Institutions.
Walter S. Wolfe, Chief Clerk.

BUREAU OF AUDIT.

Charles S. Hervey, Chief Auditor of Accounts, Room 29.
Harry York, Deputy Chief Auditor of Accounts.
Duncan MacInnes, Chief Accountant and Bookkeeper.
John J. Kelly, Auditor of Disbursements.
H. H. Rathyen, Auditor of Receipts.
James J. Munro, Chief Inspector.
R. B. McIntyre, Examiner in Charge, Expert Accountants' Division.

LAW AND ADJUSTMENT DIVISION.

Albert E. Hadlock, Auditor of Accounts. Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

James Tilden Adamson, Supervising Statistician and Examiner. Room 180.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

OFFICE OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 65 Reade street.
John H. Timmerman, City Paymaster.

DIVISION OF REAL ESTATE.

Charles A. O'Malley, Appraiser of Real Estate. Room 103, No. 280 Broadway.

DIVISION OF AWARDS.

Joseph R. Keany, Bookkeeper in Charge. Rooms 155 and 157, No. 280 Broadway.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building, Room O.
Frederick H. E. Ebstein, Receiver of Taxes.
John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.
Edward H. Healy and John J. Knewitz, Deputy Receivers of Taxes.
Borough of Brooklyn—Municipal Building, Rooms 2-8.
Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.
Borough of Queens—Municipal Building, Court House Square, Long Island City.
William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan, Stewart Building, Room E.
Daniel Moynahan, Collector of Assessments and Arrears.
George W. Wanmaker, Deputy Collector of Assessments and Arrears.
Borough of The Bronx—Municipal Building, Rooms 1-3.
Charles F. Bradbury, Deputy Collector of Assessments and Arrears.
Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.
Theodore G. Christmas, Deputy Collector of Assessments and Arrears.
Borough of Queens—Municipal Building, Court House Square, Long Island City.
Bernard H. Fee, Clerk, Acting Deputy Collector of Assessments and Arrears.
Borough of Richmond—St. George, New Brighton.
Edward W. Berry, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room K.
Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.

BUREAU OF THE CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67.
Robert R. Moore, Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Office hours, 9 a. m. to 5 p. m.
Telephone, 4270 Worth.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Burial Permit and Contagious Disease Offices always open.
Telephone, 4900 Columbus.
Ernst J. Lederle, Ph. D., Commissioner of Health and President.
Alvah H. Doty, M. D.; Rhinelander Waldo, Commissioners.
Eugene W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
Walter Bensel, M. D., Sanitary Superintendent.
William H. Guilfoy, M. D., Registrar of Records.
James McC. Miller, Chief Clerk.

Borough of Manhattan.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.
Borough of The Bronx, No. 3731 Third avenue.
Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.
Borough of Brooklyn, Flatbush avenue, Willoughby and Fleet streets.
Travers R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.
Borough of Queens, Nos. 372 and 374 Fulton streets, Jamaica.
John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowly, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.
Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.
John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; Shirley W. Wynne, M. D., Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.
Clinton H. Smith, Secretary.
Offices, Arsenal, Central Park.
Telephone, 201 Plaza.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Michael J. Kennedy, Commissioner of Parks for the Borough of Brooklyn.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.
Telephone, 2300 South.
Thomas J. Higgins, Commissioner of Parks for the Borough of The Bronx.
Office, Zbrowski Mansion, Claremont Park.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2640 Tremont.
Walter G. Eliot, Commissioner of Parks for the Borough of Queens.
Temporary office, Arsenal, Central Park, Manhattan.

PERMANENT CENSUS BOARD.

Hall of Board of Education, No. 500 Park avenue, third floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
The Mayor, City Superintendent of Schools and Police Commissioner. George H. Chatfield, Secretary.
Telephone, 5752 Plaza.

DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.

Foot of East Twenty-sixth street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 7400 Madison Square.
Michael J. Drummond, Commissioner.
Frank J. Goodwin, First Deputy Commissioner.
William J. McKenna, Third Deputy Commissioner.
Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 127 to 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.
J. McKee Borden, Secretary.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 9 a. m. to 5 p. m.
The Children's Bureau, No. 124 East 59th street. Office hours, 9 a. m. to 5 p. m.
Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.
Telephone, 1000 Tompkinsville.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park Row, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3863 Cortlandt.
William H. Edwards, Commissioner.
James F. Lynch, Deputy Commissioner, Borough of Manhattan.
Julian Scott, Deputy Commissioner, Borough of Brooklyn.
James F. O'Brien, Deputy Commissioner, Borough of The Bronx.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufmann, Judson G. Wall.
Telephone, 3900 Worth.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephones: Manhattan, 5962 Cortlandt; Brooklyn, 3980 Main; Queens, 1990 Greenpoint; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Henry S. Thompson, Commissioner.
J. W. F. Bennett, Deputy Commissioner.
Frederic T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.
John L. Jordan, Deputy Commissioner, Borough of The Bronx, Municipal Building, The Bronx.
M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.
John E. Bowe, Deputy Commissioner, Borough of Richmond. Municipal Building, St. George.

EXAMINING BOARD OF PLUMBERS.

Edwin Hayward, President.
James J. Donahue, Secretary.
August C. Schwager, Treasurer.
Rooms Nos. 14, 15 and 16, Aldrich Building, Nos. 149 and 151 Church street.
Telephone, 6472 Barclay.
Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday at 1 p. m.

FIRE DEPARTMENT

Headquarters: Office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.

OFFICES.

Headquarters of Department, Nos. 157 and 159 East 67th street, Manhattan. Telephone, 640 Plaza.
Brooklyn office, Nos. 365 and 367 Jay street, Brooklyn. Telephone, 2653 Main.
Joseph Johnson, Commissioner.
George W. Olvany, Deputy Commissioner.
Philip P. Farley, Deputy Commissioner, Boroughs of Brooklyn and Queens.
Daniel E. Finn, Secretary of Department.
Lloyd Dorsey Willis, Secretary to Commissioner.
Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.
John Kenlon, Chief of Department, in charge Bureau of Fire Extinguishment, 157 and 159 East 67th street, Manhattan.
Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens, 365-367 Jay street, Brooklyn.
William Guerin, Deputy Chief in charge Bureau of Fire Prevention, 157 and 159 East 67th street, Manhattan.
John C. Rennard, Electrical Engineer, in charge Fire Alarm Telegraph Bureau, 157 and 159 East 67th street, Manhattan.
John R. Keefe, Clerk, in charge Bureau of Repairs and Supplies, 157 and 159 East 67th street, Manhattan.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.

Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.
Main office, Hall of Records, Chambers and Centre streets, 6th and 7th floors.
Telephone, 4600 Worth.
Archibald R. Watson, Corporation Counsel.
Assistants—Theodore Connoly, George L. Sterling, Charles D. Olendorf, William P. Burr, R. Percy Chittenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, David S. Garland, Curtis A. Peters, Cornelius F. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Widdecombe, Arthur Sweeny, William H. King, George P. Nicholson, Dudley F. Malone, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, Arnold C. Weil, Francis J. Byrne, John Lehman, Francis Martin, Charles McIntyre, Clarence L. Barber, Alfred W. Boorsem, George H. Cowie, Solon Berrick, James P. O'Connor, Elliott S. Benedict, Isaac Phillips, Edward A. McShane, Eugene Fay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Reilly, Leon G. Godley, Alexander C. MacNulty, Samuel Hoffmann, John W. Goff, Jr., William R. Wilson.
Secretary to the Corporation Counsel—Edmund Kirby, Jr.
Chief Clerk—Andrew T. Campbell.
Brooklyn office, Borough Hall, 2d floor. Telephone, 2948 Main. James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

Main office, No. 90 West Broadway. Telephone, 5070 Barclay. Joel J. Squier, Assistant in charge.
Brooklyn branch office, No. 166 Montague street. Telephone, 3670 Main. Edward Riegelmann, Assistant in charge.
Queens branch office, Municipal Building, Court House Square, Long Island City. Telephone, 3886 phone, 3010-11 Greenpoint. Walter C. Sheppard, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street. Telephone, 4526 Cortandt. Herman Stiefel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor. Telephone, 4585 Worth. Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street. Telephone, 961 Gramercy. John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George A. Soper, Ph.D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooysmith, Linsly R. Williams, M. D.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
James Creelman, President; Richard Welling and Alexander Keogh, Commissioners.
Frank A. Spencer, Secretary.

LABOR BUREAU.

Nos. 54-60 Lafayette street.
Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East 67th street, Headquarters Fire Department.
Joseph Johnson, Fire Commissioner and ex-officio Chairman; Geo. O. Eaton, Sidney Harris, Bartholomew Donovan.
R. S. Lundy, Secretary.
Meetings at call of Fire Commissioner.

POLICE DEPARTMENT.

CENTRAL OFFICE.

No. 240 Centre street, 9 a. m. to 5 p. m. (months of June, July and August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 3100 Spring.
Rhinelander Waldo, Commissioner.
Douglas I. McKay, First Deputy Commissioner.
George S. Dougherty, Second Deputy Commissioner.
John J. Walsh, Third Deputy Commissioner.
James E. Dillon, Fourth Deputy Commissioner.
William H. Kipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.
Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.
Stated public meetings of the Commission, Tuesdays and Fridays at 12 m., in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.
Commissioners—William R. Willcox, Chairman; William McCarroll, Milo R. Maltbie, John E. Eustis, J. Sergeant Cram. Counsel, George S. Coleman. Secretary, Travis H. Whitney.
Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

John J. Murphy, Commissioner, Manhattan. Office, 44 East 23d street. Telephone, 5331 Gramercy. William H. Abbott, Jr., First Deputy Commissioner.
Brooklyn office (Boroughs of Brooklyn, Queens and Richmond), 503 Fulton street. Telephone, 3825 Main. Frank Mann, Second Deputy Commissioner.
Bronx office, 391 East 149th street. Telephone, 967 Melrose. William B. Calvert, Superintendent.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOROUGH OFFICES.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
George McAneny, President.
Leo Arnstein, Secretary of the Borough.
Julian B. Beaty, Secretary to the President.
Edgar Vietor Frothingham, Commissioner of Public Works.
W. R. Patterson, Assistant Commissioner of Public Works.
Rudolph P. Miller, Superintendent of Buildings.
Robert B. Insley, Superintendent of Public Buildings and Offices.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Cyrus C. Miller, President.
George Donnelly, Secretary.
Thomas W. Whittle, Commissioner of Public Works.
James A. Henderson, Superintendent of Buildings.
Arthur J. Largy, Superintendent of Highways.
Roger W. Bligh, Superintendent of Public Buildings and Offices.
Telephone, 2680 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 13 and 16, Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Alfred E. Steers, President.
Reuben L. Haskell, Borough Secretary.
John B. Creighton, Secretary to the President.
Lewis H. Pounds, Commissioner of Public Works.
John Thatcher, Superintendent of Buildings.
William J. Taylor, Superintendent of the Bureau of Sewers.
Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.
Frederick Linde, Superintendent of Highways
Telephone, 3960 Main.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1900 Greenpoint.
Maurice E. Connolly, President.
————, Secretary.
Denis O'Leary, Commissioner of Public Works.
G. Howland Leavitt, Superintendent of High ways.
John J. Simmons, Superintendent of Buildings.
———— ——, Superintendent of Sewers.
Daniel Ehntholt, Superintendent of Street Cleaning.
Joseph Sullivan, Superintendent of Public Buildings and Offices, Flushing. Telephone, 1740 Flushing.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
H. E. Buel, Superintendent of Highways.
John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.
Ernest H. Seehusen, Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
Offices, Borough Hall, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.
A. F. Schwannecke, Jacob Shongut.
Borough of Brooklyn — Office, 236 Duffield street, near Fulton street. Telephone, 4004 Main and 4005 Main.
Alexander J. Rooney, Edward Glinnen, Coroners.
Open all hours of the day and night.
Borough of Manhattan—Office, 70 Lafayette street, corner of Franklin street.
Open at all times of the day and night.
Coroners: Israel L. Feinberg, Herman Hellenstein, James B. Winterbottom, Herman W. Holtzhauser.
Telephones, 5057, 5058 Franklin.
Borough of Queens—Office, Town Hall, Fulton street, Jamaica, L. I.
Alfred S. Ambler, G. J. Schaefer.
Office hours from 9 a. m. to 10 p. m., excepting Sundays and holidays; office open then from 9 a. m. to 12 m.
Borough of Richmond—No. 175 Second street, New Brighton. Open for the transaction of business all hours of the day and night.
William H. Jackson, Coroner.
Telephone, 7 Tompkinsville.

COUNTY OFFICES.

NEW YORK COUNTY.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas Allison, Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Deputy Commissioner.
William Moores, Superintendent.
James J. Fleming, Jr., Secretary.
Telephone, 3900 Worth.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
During the months of July and August the hours are from 9 a. m. to 2 p. m.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court House.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m to 12 m.
William F. Schneider, County Clerk.
Charles E. Gehring, Deputy.
Wm. B. Selden, Second Deputy.
Herman W. Beyer, Superintendent of Indexing and Recording.
Telephone, 5388 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Whitman, District Attorney.
Henry D. Sayer, Chief Clerk.
Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
William M. Hoes, Public Administrator.
Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records, office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Max S. Grifenhagen, Register.
William Halpin, Deputy Register.
Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Julius Harburger, Sheriff.
John F. Gilchrist, Under Sheriff.
Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
John P. Cohalan and Robert L. Fowler, Surrogates; William V. Leary, Chief Clerk.
Bureau of Records: John F. Curry, Commissioner; Charles W. Culkin, Deputy Commissioner; George F. Scannell, Superintendent.
Telephone, 3900 Worth.

KINGS COUNTY.

COMMISSIONER OF JURORS.

5 County Court House.
Thomas R. Farrell, Commissioner.
Michael J. Trudden, Deputy Commissioner.
Office hours from 9 a. m. to 4 p. m.; Saturdays from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles H. Graff, Commissioner.
William F. Thompson, Deputy Commissioner.
Telephone, 1114 Main.
Telephone, 1082 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Devoy, County Clerk.
John Feitner, Deputy County Clerk.
Telephone call, 4930 Main.

COUNTY COURT.

County Court House, Brooklyn, Rooms 1, 10, 14, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I., Room No. 23; Part II., Room No. 10; Part III., Room No. 14; Part IV, Room No. 1, Court House.
Clerk's office, Rooms 17, 18, 19 and 22, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m.
Norman S. Dike and Lewis L. Pawcett, County Judges.
John T. Rafferty, Chief Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, 66 Court street, Borough of Brooklyn. Hours, 9 a. m. to 5.30 p. m.; Saturdays, 9 a. m. to 1 p. m.
James C. Cropsey, District Attorney.
Telephone number, 2954-5-6-7 Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn, 9 a. m. to 5 p. m.
Frank V. Kelly, Public Administrator.
Telephone, 2840 Main.

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m., provided for by statute; Saturays, 9 a. m. to 12 m.
Edward T. O'Loughlin, Register.
Alfred T. Hobley, Deputy Register.
Telephone, 2830 Main.

SHERIFF.

Temple Bar Building, 186 Remsen street, Room 401, Brooklyn, N. Y.
9 a. m. to 4 p. m.; Saturdays, 12 m.
Charles B. Law, Sheriff.
Lewis M. Swasey, Under Sheriff.
Telephone, 6845, 6846, 6847 Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk and Clerk of he Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3954 Main.

QUEENS COUNTY.

COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.; Queens County Court House, Long Island City.
George H. Creed, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
Telephone, 455 Greenpoint.

COUNTY CLERK.

No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.
Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Martin Mager, County Clerk.
Telephone, 151 Jamaica.

COUNTY COURT.

County Court House, Long Island City.
County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September.
Burt J. Humphrey, County Judge.
Telephone, 551 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court House, Long Island City, 9 a. m. to 5 p. m., Saturdays, 9 a. m. to 12 m.
County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Matthew J. Smith, District Attorney.
Telephone, 3871 and 3872 Hunter's Point.

PUBLIC ADMINISTRATOR.

No. 17 Cook avenue, Elmhurst.
John T. Robinson, Public Administrator, County of Queens.
Office hours, 9 a. m. to 5 p. m.
Telephone, 335 Newtown.

SHERIFF.

County Court House, Long Island City, 9 a. m to 4 p. m.; during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas M. Quinn, Sheriff.
John M. Phillips, Under Sheriff.
Telephone, 3766-7 Hunter's Point (office).
Henry O. Schleth, Warden.
Telephone, 4161 Hunter's Point.

SURROGATE.

Daniel Noble, Surrogate.
Office, No. 364 Fulton street, Jamaica.
Except on Sundays, holidays and half-holidays, the office is open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m. July and August, 9 a. m. to 2 p. m.
The calendar is called on each week day at 10 a. m., except during the month of August.
Telephone, 397 Jamaica.

RICHMOND COUNTY.

COMMISSIONER OF JURORS.

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 m.
Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
C. Livingston Bostwick, County Clerk.
Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

County Court—J. Harry Tiernan, County Judge. Terms of the County Court.
First Monday of March and first Monday of October, 1912, with a Grand and Trial Jury.
First Monday of May and first Monday of December, 1912, with a Trial Jury only.
On Wednesdays of each week at Richmond (except during the month of August).
Surrogate's Court—J. Harry Tiernan, Surrogate.
Court days: Mondays and Tuesdays, at the Surrogate's Office in the Borough Hall St. George, and Wednesdays, at the Surrogate's Office, Richmond, at 10.30 a. m., on which citations and orders are returnable, except during the month of August, and except on days when Jury terms of the County Court are held.
Telephones, 235 New Dorp, 1000 Tompkinsville—Court Room.

DISTRICT ATTORNEY.

Borough Hall, St George, S. I.
Albert C. Fach, District Attorney.
Telephone, 50 Tompkinsville.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

PUBLIC ADMINISTRATOR.

Office, Port Richmond.
William T. Holt, Public Administrator.
Telephone, 704 West Brighton.

SHERIFF.

County Court House, Richmond, S. I.
John J. Collins, Sheriff; Peter J. Finn, Jr., Under-Sheriff.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 120 New Dorp.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.

Court House, Madison avenue, corner Twenty-fifth street. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m.
George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, Francis M. Scott, Nathan L. Miller, Victor J. Dowling, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.
Clerk's Office opens 9 a. m.
Telephone, 3340 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court House, Chambers street. Court open from 10.15 a. m. to 4 p. m.
Special Term, Part I. (motions), Room No. 16.
Special Term, Part II. (ex-parte business), Room No. 13.
Special Term, Part III., Room No. 19.
Special Term, Part IV., Room No. 20.
Special Term, Part V., Room No. 6.
Special Term, Part VI., Room No. 31.
Trial Term, Part II., Room No. 34.
Trial Term, Part III., Room No. 32.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 18.
Trial Term, Part VII., Room No. —.
Trial Term, Part VIII., Room No. 23.
Trial Term, Part IX., Room No. 35.
Trial Term, Part X., Room No. 26.
Trial Term, Part XI., Room No. 27.
Trial Term, Part XII., Room No. —.
Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.
Trial Term, Part XIV., Room No. 28.
Trial Term, Part XV., Room No. 37.
Trial Term, Part XVI., Room No. —.
Trial Term, Part XVII., Room No. 20.
Trial Term, Part XVIII., Room No. 29.
Appellate Term, Room No. 29.
Naturalisation Bureau, Room No. 38, third floor.
Assignment Bureau, room on mezzanine floor, northeast.
Clerks in attendance from 10 a. m. to 4 p.m.
Clerk's Office, Special Term, Part I. (motion), Room No. 15.
Clerk's Office, Special Term, Part II. (ex-parte business), ground floor, southeast corner.
Clerk's Office, Special Term, Calendar, ground floor, south.
Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
Clerk's Office, Appellate Term, room southwest corner, third floor.
Trial Term, Part I. (criminal business).
Criminal Court House, Centre street.
Justices—Henry Bischoff, Leonard A. Giegerich, P. Henry Dugro, James Fitzgerald, James A. Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman, Alfred R. Page, Edward J. Gavegan, Nathan Bijur, John J. Delany, Francis K. Pendleton, Daniel F. Cohalan, Henry D. Hotchkiss.
Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

KINGS COUNTY

Kings County Court-house, Joralemon and Fulton streets, Borough of Brooklyn.
Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. Special Term (ex-parte business).
Naturalization Bureau, Room 7, Hall of Records, Brooklyn, N. Y.
James F. McGee, General Clerk.
Telephone. 5460 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm White and Franklin streets.
Court opens at 10.30 a. m.
William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
During July and August, Clerk's Office will close at 2 p. m.
Telephone, 6064 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalsky, Thomas C. T. Crain, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk. Telephone, 1201 Franklin.
Clerk's Office open from 9 a. m. to 4 p. m.
During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.
Special Term Chambers will be held from 10 a. m. to 4 p. m.
Clerk's Office open from 9 a. m. to 4 p. m.
Edward F. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph I. Green, Alexander Finelite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Fetra, Richard H. Smith, Justices. Thomas F. Smith, Clerk.
Telephone, 122 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.
Court opens at 10 a. m.
Isaac Franklin Russell, Chief Justice; Willard H. Olmsted, Joseph M. Deuel, Lorens Zeller, John B. Mayo, Franklin Chase Hoyt, Joseph F. Moss, Howard J. Forker, John Fleming, Robert J. Wilkin, George J. O'Keefe, Morgan M. L. Ryan, James J. McInerney, Arthur C. Salmon and Henry Steinert, Justices. Frank W. Smith, Chief Clerk.
Part I., Criminal Court Building, Borough of Manhattan, John P. Hilly, Clerk. Telephone, 2092 Franklin.
Part II., 171 Atlantic avenue, Borough of Brooklyn. This part is held on Mondays, Thursdays and Fridays. Joseph L. Kerrigan, Clerk. Telephone, 4280 Main.
Part III., Town Hall, Jamaica, Borough of Queens. This part is held on Tuesdays. H. S. Moran, Clerk. Telephone, 657 Jamaica.
Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesdays. Robert Brown, Clerk. Telephone, 49 Tompkinsville.

CHILDREN'S COURT.

New York County—No. 66 Third avenue, Manhattan. Dennis A. Lambert, Clerk. Telephone, 1832 Stuyvesant.
Kings County—No. 102 Court street, Brooklyn. Joseph W. Duffy, Clerk. Telephone, 627 Main.
Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, Clerk. This court is held on Thursdays.
Richmond County—Corn Exchange Bank Bldg., St. George, S. I. William J. Browne, Clerk. This court is held on Tuesdays. Office open every day (except Sundays and holidays) from 9 a. m. to 4 p. m. On Saturdays from 9 a. m. to 12 m.

CITY MAGISTRATES' COURT.

FIRST DIVISION.

Court opens from 9 a. m. to 4 p. m.
William McAdoo, Chief City Magistrate; Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Moses Herrman, Paul Krotel, Keyran J. O'Connor, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, Francis X. McQuade, City Magistrates.
Philip Bloch, Chief Clerk, 300 Mulberry street.
Telephone, 6213 Spring.
First District—Criminal Courts Building.
Second District—Jefferson Market.
Third District—Second avenue and First street.
Fourth District—No. 151 East Fifty-seventh street.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Sixty-first street and Brook avenue.
Seventh District—No. 314 West Fifty-fourth street.
Eighth District—Main street, Westchester.
Ninth District (Night Court for Females)—No. 125 Sixth avenue.
Tenth District (Night Court for Males)—No. 151 East Fifty-seventh street.
Eleventh District—Domestic Relations Court—No. 151 East Fifty-seventh street.

SECOND DIVISION.

BOROUGH OF BROOKLYN.

Otto Kempner, Chief City Magistrate; Edward J. Dooley, John Naumer, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hylan, Howard P. Nash, Moses J. Harris, Charles J. Dodd, John C. McGuire, Louis H. Reynolds, City Magistrates.
Office of Chief Magistrates, 44 Court street, Rooms 209-214. Telephone, 7411 Main.
William F. Delaney, Chief Clerk.
Archibald J. McKinney, Chief Probation Officer, Myrtle and Vanderbilt avenues, Brooklyn, N. Y.

Courts.

First District—No. 318 Adams street.
Second District—Court and Butler streets.
Fifth District—No. 249 Manhattan avenue.
Sixth District—No. 495 Gates avenue.
Seventh District—No. 31 Snider avenue (Flatbush).
Eighth District—West Eighth street (Coney Island).
Ninth District—Fifth avenue and Twenty-third street.
Tenth District—No. 133 New Jersey avenue.
Domestic Relations Court—Myrtle and Vanderbilt avenues.

BOROUGH OF QUEENS.

City Magistrates—Joseph Fitch, John A. Leach, Harry Miller.

Courts.

First District—St. Mary's Lyceum, Long Island City.
Second District—Town Hall, Flushing, L. I.
Third District—Central avenue, Far Rockaway, L. I.
Fourth District—Town Hall, Jamaica, L. I.

BOROUGH OF RICHMOND.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette avenue, New Brighton, Staten Island.
Second Division—Village Hall, Stapleton, Staten Island.
All Courts open daily for business from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

MUNICIPAL COURTS.

BOROUGH OF MANHATTAN.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
Wauhope Lynn, William F. Moore, John Hoyer, Justices.
Thomas O'Connell, Clerk.
Frank Mangin, Deputy Clerk.
Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. a. m. to 12 m. July and August from 9 a. m. to 2 p. m.
Additional Part is held at southwest corner of Sixth avenue and Tenth street.
Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Leonard A. Snitkin, Justices.
James J. Devlin, Clerk.
Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 4300 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.
Thomas E. Murray, Thomas F. Noonan, Justices.
Michael Skelly, Clerk.
Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough; excluding, however, any portion of Blackwells Island.
Michael F. Blake, William J. Boyhan, Justices.
Abram Bernard, Clerk.
Location of Court—Part I. and Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 3860 Plaza.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.
Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.
John H. Servis, Clerk.
Location of Court—Southwest corner of Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwells Island and excluding any portion of Wards Island.
Jacob Marks, Solomon Oppenheimer, Justices.
Edward A. McQuade, Clerk.
Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4343 Lenox.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem River, on a line coterminus with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.
Philip J. Sinnott, David L. Weil, John R. Davies, Justices.
John P. Burns, Clerk.
Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randalls Island and the whole of Wards Island.
Joseph P. Fallon and Leopold Prince, Justices.
William J. Kennedy, Clerk.
Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.
Edgar J. Lauer, Frederic De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.
William J. Chamberlain, Clerk.
Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Parts I. and II. Court opens at 9 a. m. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 3873 Plaza.

BOROUGH OF THE BRONX

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court room, Town Hall, No. 1400 Williamsbridge road, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.
Peter A. Sheil, Justice.
Stephen Collins, Clerk.
Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.
Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court room southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours from 9 a. m. to 4 p. m. Court opens at 9 a. m., Sundays and legal holidays excepted.
John M. Tierney and William E. Morris Justices.
Thomas A. Maher, Clerk.
Telephone, 3043 Melrose.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards, and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, of the Borough of Brooklyn.
Court House, northwest corner State and Court streets. Parts 1. and 11.
Eugene Conran, Justice. Edward Moran, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Telephone, 7091 Main.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Mrytle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.
Court room, No. 495 Gates avenue.
John R. Farrar, George Freifield, Justices. Franklin B. Van Wart, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m. Sundays and legal holidays excepted. Saturdays 8.45 a. m. to 12 m.
Telephone, 504 Bedford.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest to the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court House, Nos. 6 and 8 Lee avenue, Brooklyn.
Philip D. Meagher and William J. Bogenshutz, Justices. John W. Carpenter, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Court opens at 9 a. m.
Telephone, 995 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court room, No. 14 Howard avenue.
Jacob S. Strahl, Justice. Joseph P. McCarthy, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue.
Court House, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue).
Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Telephone, 2907 Sunset.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Mrytle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.
Lucien S. Bayliss and Stephen Callaghan, Justices. William R. Fagan, Clerk.
Court House, No. 236 Duffield street.
Telephone, 6166-J Main.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.
Alexander S. Rosenthal and Edward A. Richards, Justices. James P. Sinnott, Clerk.
Court House, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).
Clerk's Office open from 8.45 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.
Telephone, 904 and 905 East New York.

BOROUGH OF QUEENS.

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East River and Newtown Creek. Court room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.
Thomas C. Kadien, Justice. John F. Cassidy, Clerk.
Telephone, 1420 Hunters Point.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck bay, East River, Bowery Bay, Old Bowery Bay road, Jackson avenue, Rapelye avenue, the canal and Newtown Creek.
Court room in Court House of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, Queens County, New York.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
C. Livingston Bostwick, County Clerk.
Telephone, 26 New Dorp.

COUNTY JUDGE AND SURROGATE.

County Court—J. Harry Tiernan, County Judge.
Terms of the County Court.
First Monday of March and first Monday of October, 1912, with a Grand and Trial Jury.
First Monday of May and first Monday of December, 1912, with a Trial Jury only.
On Wednesdays of each week at Richmond (except during the month of August).
Surrogate's Court—J. Harry Tiernan, Surrogate.
Court days: Mondays and Tuesdays, at the Surrogate's Office in the Borough Hall St. George, and Wednesdays, at the Surrogate's Office, Richmond, at 10.30 a. m., on which citations and orders are returnable, except during the month of August, and except on days when jury terms of the County Court are held.
Telephones, 26 New Dorp, 1000 Tompkinsville—Court Room.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.
Albert C. Pack, District Attorney.
Telephone, 80 Tompkinsville.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

PUBLIC ADMINISTRATOR.

Office, Port Richmond.
William T. Holt, Public Administrator.
Telephone, 704 West Brighton.

SHERIFF.

County Court House, Richmond, S. I.
John J. Collins, Sheriff; Peter J. Finn, Jr., Under-Sheriff.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 120 New Dorp.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.

Court House, Madison avenue, corner Twenty-fifth street. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m.
George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, Francis M. Scott, Nathan L. Miller, Victor J. Dowling, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.
Clerk's Office opens 9 a. m.
Telephone, 3340 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court House, Chambers street. Court open from 10.15 a. m. to 4 p. m.
Special Term, Part I. (motions), Room No. 16.
Special Term, Part II. (ex-parte business), Room No. 13.
Special Term, Part III., Room No. 19.
Special Term, Part IV., Room No. 30.
Special Term, Part V., Room No. 6.
Special Term, Part VI., Room No. 31.
Trial Term, Part II., Room No. 34.
Trial Term, Part III., Room No. 32.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 18.
Trial Term, Part VII., Room No. —.
Trial Term, Part VIII., Room No. 23.
Trial Term, Part IX., Room No. 35.
Trial Term, Part X., Room No. 26.
Trial Term, Part XI., Room No. 27.
Trial Term, Part XII., Room No. —.
Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.
Trial Term, Part XIV., Room No. 28.
Trial Term, Part XV., Room No. 37.
Trial Term, Part XVI., Room No. —.
Trial Term, Part XVII., Room No. 20.
Trial Term, Part XVIII., Room No. 29.
Appellate Term, Room No. 29.
Naturalisation Bureau, Room No. 38, third floor.
Assignment Bureau, room on mezzanine floor, northeast.
Clerks in attendance from 10 a. m. to 4 p.m.
Clerk's Office, Special Term, Part I. (motion), Room No. 15.
Clerk's Office, Special Term, Part II. (ex-parte business), ground floor, southeast corner.
Clerk's Office, Special Term, Calendar, ground floor, south.
Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
Clerk's Office, Appellate Term, room southwest corner, third floor.
Trial Term, Part I. (criminal business).
Criminal Court House, Centre street.
Justices—Henry Bischoff, Leonard A. Giegerich, P. Henry Dugro, James Fitzgerald, James A. Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman, Alfred R. Page, Edward J. Gavegan, Nathan Bijur, John J. Delany, Francis K. Pendleton, Daniel F. Cohalan, Henry D. Hotchkiss.
Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

KINGS COUNTY

Kings County Court-house, Joralemon and Fulton streets, Borough of Brooklyn.
Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. Special Term (ex-parte business).
Naturalization Bureau, Room 7, Hall of Records, Brooklyn, N. Y.
James F. McGee, General Clerk.
Telephone, 5460 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm White and Franklin streets.
Court opens at 10.30 a. m.
William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
During July and August, Clerk's Office will close at 2 p. m.
Telephone, 6064 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalsky, Thomas C. T. Crain, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk. Telephone, 1201 Franklin.
Clerk's Office open from 9 a. m. to 4 p. m.
During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.
Special Term Chambers will be held from 10 a. m. to 4 p. m.
Clerk's Office open from 9 a. m. to 4 p. m.
Edward F. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph I. Green, Alexander Finkelte, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Petra, Richard H. Smith, Justices. Thomas F. Smith, Clerk.
Telephone, 122 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.
Court opens at 10 a. m.
Isaac Franklin Russell, Chief Justice; Willard H. Olmsted, Joseph M. Deuel, Lucas Zeller, John B. Mayo, Franklin Chase Hoyt, Joseph F. Moss, Howard J. Forker, John Fleming, Robert J. Wilkin, George J. O'Keefe, Morgan M. L. Ryan, James J. McInerney, Arthur C. Salmon and Henry Steinert, Justices. Frank W. Smith, Chief Clerk.
Part I., Criminal Court Building, Borough of Manhattan. John P. Hilly, Clerk. Telephone, 2062 Franklin.
Part II., 171 Atlantic avenue, Borough of Brooklyn. This part is held on Mondays, Thursdays and Fridays. Joseph L. Kerrigan, Clerk. Telephone, 4260 Main.
Part III., Town Hall, Jamaica, Borough of Queens. This part is held on Tuesdays. H. S. Moran, Clerk. Telephone, 657 Jamaica.
Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesdays. Robert Brown, Clerk. Telephone, 49 Tompkinsville.

CHILDREN'S COURT.

New York County—No. 66 Third avenue, Manhattan. Dennis A. Lambert, Clerk. Telephone, 1833 Stuyvesant.
Kings County—No. 102 Court street, Brooklyn. Joseph W. Duffy, Clerk. Telephone, 627 Main.
Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, Clerk. This court is held on Thursdays.
Richmond County—Corn Exchange Bank Bldg., St. George, S. I. William J. Browne, Clerk. This court is held on Tuesdays. Office open every day (except Sundays and holidays) from 9 a. m. to 4 p. m. On Saturdays from 9 a. m. to 12 m.

CITY MAGISTRATES' COURT.

FIRST DIVISION.

Court opens from 9 a. m. to 4 p. m.
William McAdoo, Chief City Magistrate; Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Moses Herrman, Paul Krotel, Keyran J. O'Connor, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, Francis X. McQuade, City Magistrates.
Philip Bloch, Chief Clerk, 300 Mulberry street.
Telephone, 6213 Spring.
First District—Criminal Courts Building.
Second District—Jefferson Market.
Third District—Second avenue and First street.
Fourth District—No. 151 East Fifty-seventh street.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Sixty-first street and Brook avenue.
Seventh District—No. 314 West Fifty-fourth street.
Eighth District—Main street, Westchester.
Ninth District (Night Court for Females)—No. 125 Sixth avenue.
Tenth District (Night Court for Males)—No. 151 East Fifty-seventh street.
Eleventh District—Domestic Relations Court—No. 151 East Fifty-seventh street.

SECOND DIVISION.

BOROUGH OF BROOKLYN.

Otto Kempner, Chief City Magistrate; Edward J. Dooley, John Naumer, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hylan, Howard P. Nash, Moses J. Harris, Charles J. Dodd, John C. McGuire, Louis H. Reynolds, City Magistrates.
Office of Chief Magistrates, 44 Court street, Rooms 209-214. Telephone, 7411 Main.
William P. Delaney, Chief Clerk.
Archibald J. McKinney, Chief Probation Officer, Myrtle and Vanderbilt avenues, Brooklyn, N. Y.

Courts.

First District—No. 318 Adams street.
Second District—Court and Butler streets.
Fifth District—No. 249 Manhattan avenue.
Sixth District—No. 495 Gates avenue.
Seventh District—No. 31 Snider avenue (Flatbush).
Eighth District—West Eighth street (Coney Island).
Ninth District—Fifth avenue and Twenty-third street.
Tenth District—No. 133 New Jersey avenue.
Domestic Relations Court—Myrtle and Vanderbilt avenues.

BOROUGH OF QUEENS.

City Magistrates—Joseph Fitch, John A. Leach, Harry Miller.

Courts.

First District—St. Mary's Lyceum, Long Island City.
Second District—Town Hall, Flushing, L. I.
Third District—Central avenue, Far Rockaway, L. I.
Fourth District—Town Hall, Jamaica, L. I.

BOROUGH OF RICHMOND.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette avenue, New Brighton, Staten Island.
Second Division—Village Hall, Stapleton, Staten Island.
All Courts open daily for business from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

MUNICIPAL COURTS.

BOROUGH OF MANHATTAN.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
Wauhope Lynn, William F. Moore, John Hoyer, Justices.
Thomas O'Connell, Clerk.
Frank Mangin, Deputy Clerk.
Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. a. m. to 12 m. July and August from 9 a. m. to 2 p. m.
Additional Part is held at southwest corner of Sixth avenue and Tenth street.
Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
Benjamin Hoffman, Leon Sanders, Thomas P. Dinneen, Leonard A. Snitkin, Justices.
James J. Devlin, Clerk.
Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 4300 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.
Thomas E. Murray, Thomas F. Noonan, Justices.
Michael Skally, Clerk.
Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough; excluding, however, any portion of Blackwells Island.
Michael F. Blake, William J. Boyhan, Justices.
Abram Bernard, Clerk.
Location of Court—Part I. and Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 3860 Plaza.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.
Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.
John H. Servis, Clerk.
Location of Court—Southwest corner of Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwells Island and excluding any portion of Wards Island.
Jacob Marks, Solomon Oppenheimer, Justices.
Edward A. McQuade, Clerk.
Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4343 Lenox.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem River, on a line coterminus with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.
Philip J. Sinnott, David L. Weil, John R. Davies, Justices.
John P. Burns, Clerk.
Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randalls Island and the whole of Wards Island.
Joseph P. Fallon and Leopold Prince, Justices.
William J. Kennedy, Clerk.
Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.
Edgar J. Lauer, Frederic De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.
William J. Chamberlain, Clerk.
Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Parts I. and II. Court opens at 9 a. m. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 3873 Plaza.

BOROUGH OF THE BRONX

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court room, Town Hall, No. 1400 Williamsbridge road, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.
Peter A. Sheil, Justice.
Stephen Collins, Clerk.
Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.
Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court room southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours from 9 a. m. to 4 p. m. Court opens at 9 a. m., Sundays and legal holidays excepted.
John M. Tierney and William E. Morris Justices.
Thomas A. Maher, Clerk.
Telephone, 3043 Melrose.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards, and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, of the Borough of Brooklyn.
Court House, northwest corner State and Court streets. Parts 1. and 11.
Eugene Conran, Justice. Edward Moran, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Telephone, 7091 Main.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.
Court room, No. 495 Gates avenue.
John R. Farrar, George Freifield, Justices. Franklin B. Van Wart, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m. Sundays and legal holidays excepted. Saturdays 8.45 a. m. to 12 m.
Telephone, 504 Bedford.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest to the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court House, Nos. 6 and 8 Lee avenue, Brooklyn.
Philip D. Meagher and William J. Bogenshuts, Justices. John W. Carpenter, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Court opens at 9 a. m.
Telephone, 995 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court room, No. 14 Howard avenue.
Jacob S. Strahl, Justice. Joseph P. McCarthy, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue.
Court House, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue).
Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Telephone, 3907 Sunset.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Mrytle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.
Lucien S. Bayliss and Stephen Callaghan, Justices. William R. Fagan, Clerk.
Court House, No. 236 Duffield street.
Telephone, 6166-J Main.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.
Alexander S. Rosenthal and Edward A. Richards, Justices. James P. Sinnott, Clerk.
Court House, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).
Clerk's Office open from 8.45 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.
Telephone, 904 and 905 East New York.

BOROUGH OF QUEENS.

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East River and Newtown Creek. Court room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.
Thomas C. Kadien, Justice. John F. Cassidy, Clerk.
Telephone, 1420 Hunters Point.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck bay, East River, Bowery Bay, Old Bowery Bay road, Jackson avenue, Rapelye avenue, the canal and Newtown Creek.
Court room in Court House of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, Queens County, New York.

John M. Cragen, Justice. J. Frank Ryan, Clerk.
Trial days, Tuesdays and Thursdays.
Fridays for Jury trials only.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, Vandeveer avenue, Jamaica avenue, Shaw avenue, Atlantic avenue, Morris avenue, Rockaway road, boundary line between Queens and Nassau counties, Atlantic Ocean, Rockaway Inlet, boundary line between Queens and Kings counties and Newtown Creek.
Alfred Denton, Justice. John H. Huhn, Clerk. 1908 and 1910 Myrtle avenue, Glendale.
Telephone, 2352 Bushwick.
Clerk's Office open from 9 a. m. to 4 p. m.
Trial days, Tuesdays and Thurdays (Fridays for Jury trials only), at 9 a. m.

Fourth District—Embraces the territory bounded by and within the boundary line between the Second and Fourth Wards, the boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck Bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandeveer avenue.
Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.
James F. McLaughlin, Justice. George W. Damon, Clerk.
Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Court held on Mondays, Wednesdays and Fridays at 9 a. m.
Telephone, 1654 Jamaica.

BOROUGH OF RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court room, former Village Hall, Lafayette avenue and Second street, New Brighton.
Thomas C. Brown, Justice. Thomas E. Cremins, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m.
Telephone, 503 Tompkinsville.
Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court room, former Edgewater Village Hall, Stapleton.
Arnold J. B. Wedemeyer, Justice. William Wedemeyer, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m.
Court opens at 9 a. m. Calendar called at 9 a. m. Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, 13-21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

THE COMMISSIONER OF BRIDGES WILL sell at PUBLIC AUCTION at the Greenpoint Avenue Bridge over Newtown Creek, between the Boroughs of Brooklyn and Queens, on

THURSDAY, JANUARY 25, 1912,

at 11 a. m., about 70 tons of old draw bridge parts, consisting of floor beams, chords, posts, beams, bars, machinery parts, etc., and cast steel track plates.
The whole will be sold in one lot as it exists at the day of sale.

TERMS OF SALE.

The auctioneer's fees shall be paid by the successful bidder at the time of the sale, and the whole of the purchase price bid shall be paid by the successful bidder on or before the delivery of the material, and the purchaser must remove from the premises all of the materials purchased within thirty days from the date of sale.
To secure the removal as above specified, the purchaser shall be required to make, at the time of the sale, a cash deposit of three hundred dollars.
The Commissioner reserves the right to resell any of the material not removed by the purchaser within thirty days specified.
Full information may be obtained upon application to the Engineer's office, 179 Washington st., Brooklyn.
ARTHUR J. O'KEEFFE, Commissioner of Bridges.
JACQUES COHEN, Auctioneer. j8,25

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, NEW YORK, January 23, 1912.

JOSEPH P. DAY, AUCTIONEER, ON BEhalf of the Fire Department, City of New York, will offer for sale at public auction, to the highest bidder, on

WEDNESDAY, JANUARY 31, 1912,

at the Repair Shops, Bolivar and St. Edwards sts., Borough of Brooklyn, at 10 o'clock a. m. on said date, the following condemned property of the Department:

Lot No. 1—1 lot old iron of various kinds, about 12 tons.
Lot No. 2—9 wheels, assorted.
Lot No. 3—2 desks and 1 filing cabinet.
Lot No. 4—2 leather couches.
Lot No. 5—13 oil barrels.
Lot No. 6—3 curtain tops.
Lot No. 7—1 lot old rope, 80 pounds, more or less.
Lot No. 8—1 lot old harness and leather belting.
Lot No. 9—1,675 pounds old solid rubber tires, more or less.
Lot No. 10—4,200 pounds scrap rubber, more or less.
Lot No. 11—8 bundles old carpet.
Lot No. 12—9 ladders, 1 12 feet, 1 18 feet, 1 35 feet, 2 20 feet, 1 15 feet, 3 30 feet beam.
Lot No. 13—90 lengths fabric hose, 71 2½-inch, 12 1½-inch, 7 3½-inch.
Lot No. 14—46 lengths rubber hose, 4 ¾-inch, 24 1½-inch, 16 2½-inch, 2 3-inch.
Lot No. 15—20 suctions, 6 4½-inch, 1 4-inch, 10 3-inch, 3 2½-inch.
Lot No. 16—38 pillows.
Lot No. 17—24 bed springs.
Lot No. 18—15 bedsteads.
Lot No. 19—1 blanket.
Lot No. 20—1 hose wagon, registered No. 10.

Each lot will be sold separately. The right to reject all bids is reserved.
The highest bidder for each lot, in case the bid is accepted, will be required to pay for the same in cash at the time of sale (except Lots 1, 7, 9, 10, which must be paid for at the time of weighing and delivery), and must remove the same within twenty-four (24) hours after the sale.
The articles may be seen at any time before the day of sale at the place above specified.
JOSEPH JOHNSON, Commissioner.
j23,31

BOARD OF WATER SUPPLY.

SEALED BIDS WILL BE RECEIVED BY THE Board of Water Supply, at its offices, Seventh Floor, 165 Broadway, New York, until 11 a. m. on

FRIDAY, FEBRUARY 9, 1912,

for

CONTRACT AA, FOR PRINTING.

An approximate statement of the quantities of the various classes of work and further information are given in the information for bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.
A bond in the sum of thirty-five per cent. (35%) of the total amount of the contract will be required for the faithful performance of the contract.
No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of five hundred dollars ($500).
This contract shall terminate on the completion of all editions under way December 31, 1912.
Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., can be obtained at the above address, upon application in person or by mail, by depositing the sum of five dollars ($5) in currency, or check, drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.
CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.
JOSEPH P. MORRISSEY, Secretary. j20,f9
Note—See general instructions to bidders on last page, last column of the CITY RECORD, so far as applicable hereto and not otherwise provided for.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

MONDAY, FEBRUARY 5, 1912,

Boroughs of Manhattan and The Bronx,

No. 1. FOR FURNISHING AND DELIVERING DOUBLE NOZZLE FIRE HYDRANTS.
The time allowed for the delivery of the materials and supplies and the performance of the contract is one hundred and twenty-five (125) calendar days.
The security required is Twelve Thousand Dollars ($12,000).
No. 2. FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES NORTH OF ONE HUNDRED AND TWENTY-FIFTH STREET, BOROUGH OF MANHATTAN.
The time allowed for doing and completing the entire work is one hundred and twenty (120) consecutive working days.
The security required is Twelve Thousand Dollars ($12,000).
No. 3. FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN THE BOROUGH OF THE BRONX.
The time allowed for doing and completing the entire work is two hundred (200) consecutive working days.
The security required is Fifty Thousand Dollars ($50,000).
The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedules by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder in a lump or aggregate sum for each respective contract.
Bidders are requested to make bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.
HENRY S. THOMPSON, Commissioner.
Dated January 23, 1912. j25,f5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

NOTICE OF SALE AT PUBLIC AUCTION.
THURSDAY, JANUARY 25, 1912,
at 10 o'clock a. m.,

THE COMMISSIONER OF WATER SUPPLY, Gas and Electricity will sell at public auction to the highest bidder at the Pipe Yard, 24th st. and East River, Borough of Manhattan, by Bryan L. Kennelly, Auctioneer, the following old materials, etc., located at the places designated, viz.:
At the Pipe Yard, 24th St. and East River:
No. 1—50 tons, more or less, of scrap iron.
No. 2—400 pounds, more or less, of brass.
No. 3—117,000 history cards, approximate weight, 8,365 pounds.
No. 4—54 condemned meters, various sizes and styles.
At the Yard, St. Peters and Westchester Aves., Borough of The Bronx:
No. 5—30 tons, more or less, of scrap iron.

TERMS OF SALE.

The materials may be seen at the places above indicated, but the sale will be held at the Yard, 24th st. and East River.
The sale of the materials will be based on delivery on the ground, but the purchaser or purchasers shall agree to have the materials designated in Lots Nos. 1, 2, 3, and 5 weighed at his or their own expense, at the nearest public scale to the point where the materials are stored, and in the presence of a representative of the department designated by the Commissioner.
Successful bidders shall make cash payment in bankable funds at the time and place of sale.
The materials will be sold to the highest bidder per pound, more or less, on Lots Nos. 1, 2, 3, and 5, and on Lot No. 4 at so much each. No bid will be considered or accepted for less than the entire quantity in each lot.
The purchaser or purchasers shall remove all the materials within ten days after the sale; otherwise he or they will forfeit the money paid at the time of sale and the ownership of the material, which will thereafter be resold for the benefit of the City.
The purchaser or purchasers shall remove the materials under the supervision of an employee of the Department designated by the Commissioner, and will not be allowed to select material for removal at will.
The right to reject all bids is reserved.
HENRY S. THOMPSON, Commissioner.
Dated January 17, 1912. j19,25

DEPARTMENT OF DOCKS AND FERRIES.

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon, on

TUESDAY, FEBRUARY 6, 1912,

CONTRACT No. 1313.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING ABOUT 1,000 HOURS' SERVICES OF TUGS ON THE NORTH AND EAST RIVERS AND WATERS WITHIN THE LIMITS OF THE CITY OF NEW YORK.
The time for the completion of the work and the full performance of the contract is on or before the expiration of 180 calendar days.
The amount of security required is $1,800.
The bidder shall state both in writing and in figures a price per hour for furnishing the tugboats as called for, by which price the bids shall be tested and according to which price any award of the contract shall be made. The contract, if awarded, will be awarded to the bidder whose price per hour is the lowest and whose bid is regular in all respects. In case of discrepancy between the writen price and that given in figures, the price in writing will be considered as the bid.
Tugboats will be required at the time and in the manner and in such quantities as may be directed.
Blank forms and further information may be obtained at the office of the said Department.
CALVIN TOMKINS, Commissioner of Docks.
Dated January 24, 1912. j25,f6

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER A, FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

JOSEPH P. DAY, AUCTIONEER, WILL SELL on behalf of the Department of Docks and Ferries at public auction to the highest bidder on

THURSDAY, FEBRUARY 1, 1912,

commencing at 12 o'clock noon, at Pier A, foot of Battery place, North River, for the period hereinafter specified, the lease of the following described property:
FOR A TERM OF 5 YEARS FROM FEBRUARY 1, 1912, 200 FEET OF THE SOUTHERLY SIDE OF THE PIER FOOT OF W. 39TH ST., COMMENCING AT A POINT 350 FEET FROM THE OUTER END OF SAID PIER AND EXTENDING INSHORE A DISTANCE OF 200 FEET, SOLELY FOR THE ERECTION AND MAINTENANCE ON SAID PREMISES DURING THE TERM OF THE LEASE, OF A PUBLIC DUMPING BOARD EXTENDING FROM A LINE PARALLEL TO AND ABOUT 18 FEET NORTH OF THE SOUTHERLY LINE OF SAID PIER TO A LINE ABOUT 18 FEET SOUTH OF THE SOUTHERLY SIDE OF SAID PIER, IN ALL A DISTANCE OF ABOUT 36 FEET, AND THE NECESSARY RAMPS, RUNWAYS AND APPROACHES TO SAID DUMP.

TERMS AND CONDITIONS OF LEASE.

The dumps, runways, ramps, approaches and other structures erected under the provisions of the lease shall be so erected in accordance with plans and specifications to be submitted to and approved by the Commissioner of Docks, and under his direction and supervision, and shall revert to and become the property of The City of New York, at the expiration or sooner termination of the lease.
The premises demised or any part thereof shall not be used or permitted to be used as a stable nor for the storing or storage of rags, barrels, boxes or refuse of any kind, and the premises shall at all times be kept in a clean and sanitary condition to the satisfaction of the Commissioner of Docks.
No bid will be received which shall be less than the upset price, $2,000 per annum, rent to be paid quarterly in advance.
There shall be kept posted in at least two conspicuous places on the pier, so that the same can be readily seen by passersby from the street, printed in large type, the prices to be charged by the lessee to the public for the privilege of dumping, the maximum limits of which prices are also made a condition of the lease, as follows:
For single trucks, not exceeding 40 cents.
For double trucks, not exceeding 60 cents.
Rubbish and light material, 15 cents additional per truck.
The lessee shall covenant and agree that he will at all times during the said term keep true and correct books of account showing moneys received, the quantity of material dumped, the rates charged therefor and names of persons using the dump; said books of account shall at all times during the term of the lease be open to inspection by the Commissioner of Docks. Furthermore it is required of the lessee that the dump shall be public to all, and no applicant for dumping privileges shall be refused until the maximum capacity of the board is reached, neither shall there be any discrimination in price charged, either by special rate or rebate.
Establishment of violation of any of the conditions contained in the preceding paragraphs as fact in the judgment of the Commissioner of Docks shall be sufficient ground for the cancellation of the lease without damage or claim against the City.
The purchaser will be required at the time of the sale, in addition to the auctioneer's fee, namely, $50, to pay to the Department of Docks and Ferries, 25 per cent. of the amount of the annual rent as security for the execution of the lease, which 25 per cent. will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser refuses or neglects to execute the lease with good and sufficient surety to be approved by the Commissioner of Docks within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks and Ferries, Pier "A," North River, foot of Battery place.
The lessee will be required to furnish a guaranty or surety company, duly authorized by law to act as surety, to be approved by the Commissioner of Docks, to enter into a bond or obligation jointly and severally with the lessee in the sum of double annual rent, for the faithful performance of the covenants and conditions of the lease.
The lease shall contain the usual covenants and conditions at present embodied in leases of wharf property now used by this Department, copies of which may be seen and examined at the office of the Commissioner of Docks, Pier "A," foot of Battery place, North River, and shall contain a provision that if at any time during the term of the lease the Commissioner of Docks shall require all or any part of the property leased in order to proceed with the improvement of the water-front or adjacent uplands in accordance with any plan now legally adopted and approved, or which may hereafter be legally adopted and approved, said lease may be cancelled without any claim upon the City for damages whatsoever, upon written notice being given to the lessee three months in advance of the intention of said Commissioner.
The right to reject all bids is reserved, if deemed by the Commissioner of Docks to be for the best interests of the City so to do.
CALVIN TOMKINS, Commissioner of Docks.
January 11, 1912. j19,31

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon on

THURSDAY, JANUARY 25, 1912,

CONTRACT NO. 1318.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING OILS AND GREASES.
The time for the completion of the work and the full performance of the contract is on or before the expiration of 60 calendar days.
The amount of security required is as follows:
Class 1. For 20,000 gallons of marine engine oil, the sum of $2,500.
Class 2. For 4,000 pounds of lubricating grease and 60,000 pounds of rack grease, the sum of $700.
The bidder shall state both in writing and in figures a total price for furnishing all of the material called for in the class upon which a bid is submitted. Each class is a separate and distinct contract in itself, and if awarded, will be awarded to the bidder whose price for furnishing all of the material called for in the class is the lowest and whose bid is regular in all respects.
Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.
Blank forms and further information may be obtained at the office of the said Department.
CALVIN TOMKINS, Commissioner of Docks.
Dated January 11, 1912. j13,25

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMpanies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to $50,000.
When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Construction.

One company on a bond up to $25,000.
Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.
When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Asphalt, Asphalt Block and Wood Block Pavements.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.
Dated January 3, 1910.
WILLIAM A. PRENDERGAST, Comptroller.

Notices of Sale.

NOTICE OF CONTINUATION OF THE BRONX TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of The Bronx, as to liens remaining unsold at the termination of sales of February 6, 20, March 6, April 10, May 1, 15, 29, June 19, July 10, September 11, November 13, 27, December 11, 1911, and January 15, 1912, has been continued to

MONDAY, FEBRUARY 19, 1912,

at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Coroner's Court Room, Bronx Building, 531 Tremont ave., in the Borough of The Bronx, in The City of New York.
DANIEL MOYNAHAN, Collector of Assessments and Arrears.
Dated January 15, 1912. j16,f19

NOTICE OF CONTINUATION OF QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, Fifth Ward, as to liens remaining unsold at the termination of sales of November 21, December 12, 1911, and January 16, 1912, has been continued to

TUESDAY, FEBRUARY 20, 1912,

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Arrears office, third floor, Municipal Building, Court House Square, Long Island City, in the Borough of Queens, City of New York.
DANIEL MOYNAHAN, Collector of Assessments and Arrears.
Dated January 6, 1912. j17,f20

Corporation Sales.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes, in the

Borough of The Bronx,

Being the buildings, parts of buildings, etc., standing within the lines of W. 174th st., from Aqueduct ave. to Undercliff ave., W. 175th st., from Aqueduct ave. to Undercliff ave., and Montgomery ave., from W. 174th st. to W. 176th st., in the Borough of The Bronx, which are more particularly described on a certain map on

file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held January 10, 1912, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, FEBRUARY 8, 1912,

at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcel No. 1. Part of two story and basement stone stable at W. 174th st. and Aqueduct ave. Cut 47 feet on west side by 15.9 feet, on east side of extension by 53 feet. Also part of two and one-half story frame house on the north side of W. 174th st., near Undercliff ave. Cut 7 feet on west side by 10 feet on east side by 28.5 feet. Upset price, $250.

Parcel Nos. 4 and 20. Part of one story brick hothouse on the northwest corner of W. 175th st. and Montgomery ave. Cut 24.4 feet on south side by 6.2 feet on north side of Montgomery ave. (east) end. Also cut 62.1 feet on south side by 15.4 feet on north side of W. 175th st. (west) end. Upset price, $20.

Parcel No. 19. Part of two story stone house on th east side of Montgomery ave., between W. 174th st. and W. 175th st. Cut 9.2 feet on west side by 0.7 feet on north side. Upset price, $25.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 8th day of February, 1912, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened February 8, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, January 13, 1912. j23,f8

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, formerly used by it for school purposes in the

Borough of Brooklyn,

Being the buildings, parts of buildings, etc., formerly known as Public School No. 119, standing on the south side of Alton place, 125 feet east of Flatbush ave., in the Borough of Brooklyn, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held January 10, 1912, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, FEBRUARY 7, 1912,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. One story frame building on the south side of Alton place, 125 feet east of Flatbush ave., formerly known as Public School No. 119.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 7th day of February, 1912, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened February 7, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, January 13, 1912. j22,f7

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE DIRECTOR OF the New York Public Library, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for Carnegie Library site purposes in the

Borough of The Bronx,

Being the buildings, parts of buildings, etc., situated on the plot of ground 50 feet by 145.14 feet on the northerly side of E. 160th st., distant 120 feet westerly from the northwest corner of E. 160th st. and Tinton ave., in the Borough of The Bronx, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held January 10, 1912, the sale by sealed bids of the above buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, FEBRUARY 6, 1912,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Two story and basement frame house and outbuildings, No. 759 E. 160th st., on the north side of E. 160th st., about 150 feet west of Tinton ave.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 141, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 6th day of February, 1912, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened February 6, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, January 12, 1912. j20,f6

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE BOARD OF Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, formerly used by it for school purposes in the

Borough of Manhattan,

Being the old Public School building No. 38, now used as an annex to Public School No. 8, standing on the plot of ground, 100 feet by 90 feet, on the east side of Clarke st., distant 84 feet 6 inches from the northeasterly corner of Clarke st. and Broome st., in the Borough of Manhattan, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held January 10, 1912, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, FEBRUARY 5, 1912,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Four story brick building, No. 8 Clarke st., formerly used as Public School No. 38.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 5th day of February, 1912, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened February 5, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, January 11, 1912. j17,f2

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT OF the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of The Bronx,

Being the building, parts of buildings, etc., standing within the lines of Boston road, from White Plains road to the northerly line of the City, in the Borough of The Bronx, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held January 10, 1912, the sale by sealed bids of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

THURSDAY, FEBRUARY 1, 1912,

at 11 a. m., in lots and parcels and in manner and form, as follows:

Parcel No. 106. Part of one and one-half story frame firehouse on the easterly side of Boston road, opposite Schieffelin's lane. Cut 13.1 feet on the south side by 15.3 feet on north side by 24.2 feet.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 1st day of February, 1912, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened February 1, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, January 10, 1912. j16,f1

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE BOARD OF Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school site purposes, in the

Borough of Brooklyn,

Being all the buildings, parts of buildings, etc., standing on the plot of ground, 200 feet by 140 feet, on the northerly side of Blake ave., the easterly side of Hopkinson ave. and the westerly side of Bristol st., in the Borough of Brooklyn, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held January 10, 1912, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, JANUARY 31, 1912,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Two three-story frame buildings, known as 597 and 599 Hopkinson ave.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 31st day of January, 1912, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so,

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened January 31, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, January 10, 1912. j15,31

Notice to Property Owners.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following-named avenue in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, ANNEXED TERRITORY.

BAYCHESTER AVENUE—OPENING, from W. 4th st. to the northerly boundary of Pelham Bay Park, at Baychester Station. Confirmed December 7, 1911; entered January 23, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and 100 feet southeasterly from the southeasterly side of the Eastern boulevard with the southerly prolongation of a line parallel to and 1,000 feet westerly from the westerly side of Baychester ave.; running thence northerly along the said southerly prolongation and parallel line to its intersection with the southeasterly prolongation of the middle line of the block between Kossuth st. and Westchester ave.; thence northwesterly along the said southeasterly prolongation and middle line of the block and its prolongation northwestwardly to the southeasterly side of the Bronx River; thence northeasterly along the southeasterly side of the Bronx River to the northern boundary line of The City of New York; thence southeastwardly along the different courses of the said boundary line to its intersection with a line parallel to and 1,000 feet easterly from the easterly side of Baychester ave.; thence southerly along the last-mentioned parallel line and its prolongation southwardly to its intersection with a line parallel to and 100 feet southeasterly from the southeasterly side of the Eastern boulevard; thence southwesterly along the last-mentioned parallel line to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides, * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 23, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 23, 1912. j25,f5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF BROOKLYN:

THIRTIETH WARD, SECTION 18.

EIGHTY-NINTH STREET — OPENING, from Narrows ave. to 3d avenue, and NINETY-FIRST STREET—OPENING, from 1st ave. to Shore road. Confirmed October 16, 1911; entered January 23, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line midway between 88th st. and 89th st., distant 100 feet southeasterly from the southeasterly line of 3d ave. and running thence southwestwardly and parallel with 3d ave. to the intersection with the prolongation of a line midway between 89th st. and 90th st., as laid out between 2d and 3d aves.; thence northwestwardly along the said line midway between 89th st. and 90th st. and the prolongations thereof, to a point distant 100 feet northwesterly from the northwesterly line of 2d ave.; thence southwestwardly and parallel with 2d ave. to the intersection with a line midway between 89th and 91st sts.; thence northwestwardly along the said line midway between 89th and 91st sts. to a point distant 100 feet southeasterly from the southeasterly line of 1st ave., the said distance being measured at right angles to the line of 1st ave.; thence southwestwardly and parallel with 1st ave. to a point midway between 91st and 92d sts.; thence northwestwardly and always midway between 91st and 92d sts., and along the prolongation of the said course to a point distant 150 feet westerly from the easterly line of Shore road, the said distance being measured at right angles to the line of Shore road; thence northwardly and always 150 feet distant from and parallel the easterly line of Shore road to the intersection with the prolongation of a line distant 100 feet northwesterly from and parallel with the northwesterly line of Narrows ave., the said distance being measured at right angles to the line of Narrows ave.; thence northeastwardly along the said line parallel with Narrows ave. and the prolongation thereof to the intersection with the prolongation of a line midway between 88th and 89th sts.; thence southeastwardly along the said line midway between 88th and 89th sts., and the prolongation thereof, to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 23, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 23, 1912. j25,f5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTIETH WARD, SECTION 18.

NINETY-SIXTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between 4th and Marine aves. Area of assessment: Both sides of 96th st., from 4th to Marine aves., and to the extent of half the block at the intersecting streets.

—that the same was confirmed by the Board of Assessors on January 23, 1912, and entered January 23, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 23, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 23, 1912. j25,f5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 10.

KELLY STREET—PAVING THE ROADWAY, SETTING AND RESETTING CURBSTONE, from Westchester ave. northerly to Intervale ave. Area of assessment: Both sides of Kelly st., from Westchester to Intervale ave., and to the extent of half the block at the intersecting streets.

—that the same was confirmed by the Board of Assessors January 23, 1912, and entered January 23, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 23, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 23, 1912. j25,f5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

EIGHTH WARD, SECTION 3.

EIGHTH AVENUE—REGULATING, GRADING, CURBING AND FLAGGING, between 40th st. to 49th st., and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, SECTION 5.

STERLING PLACE—REGULATING, GRADING, CURBING AND FLAGGING, between Rochester and Buffalo aves. Area of asesessment: Both sides of Sterling place, between Rochester and Buffalo aves., and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

CONSTRUCTING SEWER BASINS IN ATLANTIC AVENUES, at the northeast corner of Chestnut st.; northwest corner of Euclid ave. and southwest corner of Elderts lane. Area of assessment affects Lots 1 and 24 in Block 4143, and Lots 1, 77, 53, 30 and 45 in Block 4175.

—that the same were confirmed by the Board of Revision of Assessments on January 19, 1912, and entered January 19, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 19, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 19, 1912. j24,f3

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-FOURTH WARD, SECTION 5.

UNION STREET—REGULATING AND GRADING, between Rogers ave. and Nostrand ave. Area of assessment: Both sides of Union st., from Rogers to Nostrand aves., and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 12.

BLAKE AVENUE—PAVING, between Grafton st. and Howard ave. Area of assessment: Both sides of Blake ave., from Grafton st. to Howard ave., and to the extent of half the block at the intersecting streets.

POWELL STREET—PAVING, between Dumont and Livonia aves. Area of assessment: Both sides of Powell st., between Dumont and Livonia aves., and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

ESSEX STREET—PAVING AND CURBING, from Pitkin ave. to New Lots road. Area of assessment: Both sides of Essex st., from Pitkin ave. to New Lots road, and to the extent of half the block at the intersecting avenues.

IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.

EDEN AVENUE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Morris ave. to E. 174th st. Area of assessment: Both sides of Eden ave., from Morris ave. to E. 174th st., and to the extent of half the block at the intersecting streets.

—that the same was confirmed by the Board of Revision of Assessments January 19, 1912, and entered January 19, 1912, in the Record of Titles of Assessments, kept in the Bureau for Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessment, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 19, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 19, 1912. j24,f3

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-FOURTH WARD, SECTION 5.

UNION STREET—REGULATING AND GRADING, between Rogers ave. and Nostrand ave. Area of assessment: Both sides of Union st., from Rogers to Nostrand aves., and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 12.

BLAKE AVENUE—PAVING, between Grafton st. and Howard ave. Area of assessment: Both sides of Blake ave., from Grafton st. to Howard ave., and to the extent of half the block at the intersecting streets.

POWELL STREET—PAVING, between Dumont and Livonia aves. Area of assessment: Both sides of Powell st., between Dumont and Livonia aves., and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

ESSEX STREET—PAVING AND CURBING, from Pitkin ave. to New Lots road. Area of assessment: Both sides of Essex st., from Pitkin ave. to New Lots road, and to the extent of half the block at the intersecting avenues.

LINCOLN AVENUE—PAVING, between Fulton st. and Ridgewood ave. Area of assessment: Both sides of Lincoln ave., from Fulton st. to Ridgewood ave., and to the extent of half the block at the intersecting streets.

SHEPHERD AVENUE—PAVING, between Liberty and Glenmore aves. and between Pitkin ave. and New Lots road. Area of assessment: Both sides of Shepherd ave., from Liberty to Glenmore aves., and from Pitkin ave. to New Lots road, and to the extent of half the block at the intersecting streets.

TWENTY-SEVENTH WARD, SECTION 11.

WILLOUGHBY AVENUE—REGULATING, GRADING, CURBING AND FLAGGING, from Wyckoff ave. to St. Nicholas ave. Area of assessment: Both sides of Willoughby ave., from Wyckoff to St. Nicholas aves., and to the extent of half the block at the intersecting streets.

WILLOUGHBY AVENUE—PAVING, from Wyckoff ave. to St. Nicholas ave. Area of assessment: Both sides of Willoughby ave., from Wyckoff ave. to St. Nicholas ave., and to the extent of half the block at the intersecting avenues.

TWENTY-EIGHTH WARD, SECTION 11.

GRADING LOTS on south side of HART STREET, and northwest side of DEKALB AVENUE, between Irving and Wyckoff aves. Area of assessment affects Lot No. 27, in Block 3237.

TWENTY-NINTH WARD, SECTION 16.

CATON AVENUE—PAVING, between Coney Island ave. and Marlborough road. Area of assessment: Both sides of Caton ave., from Coney Island ave. to Marlborough road, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 17.

FORTY-FIFTH STREET — REGULATING, GRADING, CURBING AND FLAGGING between New Utrecht ave. and West st. Area of assessment: Both sides of 45th st., from New Utrecht ave. to West st., and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTIONS 17 AND 19.

SIXTY-NINTH STREET—SEWER, between New Utrecht and 16th aves. Area of assessment affects Blocks Nos. 5574 and 6158.

THIRTIETH WARD, SECTION 18.

SEVENTY-SEVENTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between 1st ave. and Shore road. Area of assessment: Both sides of 77th st., from 1st ave. to Shore road, and to the extent of half the block at the intersecting streets.

EIGHTY-FIRST STREET—PAVING, between 4th and 5th aves. Area of assessment: Both sides of 81st st., from 4th to 5th aves, and to the extent of half the block at the intersecting avenues.

EIGHTY-SEVENTH STREET—PAVING, between 3d and 4th aves. Area of assessment: Both sides of 87th st., from 3d and 4th aves., and to the extent of half the block at the intersecting avenues.

THIRTIETH WARD, SECTION 19.

EIGHTIETH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between 12th and 13th aves. Area of assessment: Both sides of 80th st., from 12th to 13th aves., and to the extent of half the block at the intersecting avenues.

THIRTY-FIRST WARD, SECTION 20.

SEWER in AVENUE I, between E. 5th st. and Ocean parkway; in OCEAN PARKWAY, west side, between Avenue I and Bay parkway; in BAY PARKWAY, northwest side, between Ocean parkway and Avenue J; in BAY PARKWAY, between Avenue J and Gravesend ave. Area of assessment affects Blocks Nos. 5495, 6499 to 6508, inclusive; 6514 to 6518, inclusive; 6524 to 6526, inclusive.

THIRTY-FIRST WARD, SECTION 21.

WEST FIFTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between Surf ave. and a point 540 feet southerly. Area of assessment: Both sides of W. 5th st., from Surf ave. to a point about 540 feet southerly, and to the extent of half the block at the intersecting streets.

THIRTY-SECOND WARD, SECTION 23.

GERMANIA PLACE — REGULATING, GRADING, PAVING AND CURBING, between Flatbush ave. and Kenilworth place. Area of assessment: Both sides of Germania place, between Flatbush ave. and Kenilworth place, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on January 16, 1912, and entered January 16, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 16, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller. City of New York, Department of Finance, Comptroller's Office, January 16, 1912. j19,30

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 6.

EXTENSION TO OUTLET SEWER at the foot of ONE HUNDRED AND TWENTIETH STREET AND HARLEM RIVER. Area of assessment affects Blocks Nos. 1768, 1769, 1784,1785, 1786, 1795, 1796, 1797, 1798, 1806, 1807, 1808, 1809, 1816 and 1817.

TWELFTH WARD, SECTION 8.

ONE HUNDRED AND SIXTY-EIGHTH STREET—PAVING, CURBING AND RECURBING, and furnishing MANHOLES, from Broadway to Fort Washington ave. Area of assessment: Both sides of 168th st., from Broadway to Fort Washington ave., and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on January 16, 1912, and entered January 16, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessment and Arrears of Taxes and Assessments of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 16, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens, to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 16, 1912. j19,30

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.

ST. GEORGES CRESCENT—OPENING, between E. 206th st. and Van Cortlandt ave. Confirmed December 28, 1911; entered January 17, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly line of the Grand Boulevard and Concourse, where it is intersected by the prolongation of the southerly line of Van Cortlandt ave. as laid out west of Mosholu Parkway South, and running thence eastwardly along the southerly line of Van Cortlandt ave., and the prolongation thereof, to the intersection with a line always distant 100 feet easterly from and parallel with the easterly line of St. Georges Crescent, the said distance being measured at right angles to St. Georges Crescent; thence southwardly along the said line parallel with St. Georges Crescent to the northerly line of E. 206th st.; thence southwardly at right angles to E. 206th st. a distance of 160 feet; thence westwardly and always parallel with E. 206th st. to the intersection with a line distant 115 feet easterly from and parallel with the easterly line of the Concourse, the said distance being measured at right angles to the line of the Concourse; thence northwardly and parallel with the Concourse to the intersection with a line always distant 100 feet westerly from and parallel with the westerly line of St. Georges Crescent, the said distance being measured at right angles to St. Georges Crescent; thence northwardly along the said line parallel with St. Georges Crescent to the easterly line of the Concourse; thence northwardly along the easterly line of the Concourse to the point or place of beginning.

TWENTY-FOURTH WARD ANNEXED TERRITORY.

MATTHEWS AVENUE—OPENING, from Burke ave. to Boston road. Confirmed December 29, 1911; entered January 17, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Burke avenue, the said distance being measured at right angles to the line of Burke ave.; on the east by a line midway between Matthews ave. and Bronxwood ave., and by the prolongation of the said line; on the southeast by a line distant 100 feet southeasterly and parallel with the southeasterly line of Boston road, the said distance being measured at right angles to the line of Boston road, and on the west by a line midway between Barnes ave. and Matthews ave., and by the prolongation of the said line.

The above-entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides, * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays, from 9 a. m. to 12 m., and all payments made thereon on or before March 18, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 17, 1912. j19,30

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, ANNEXED TERRITORY.

CONSTRUCTING A RELIEF DRAIN in MORRIS PARK AVENUE, from existing drain at a point about 50 feet east of Victor st. to the existing outlet at a point about 150 feet west of Taylor st. Area of assessment affects property bounded by Boston road, Williamsbridge road and Pelham Parkway South, Heath ave. and Lurting ave., from Lydick ave. to Pelham Parkway South; Hone ave., from Neil ave. to Pelham Parkway South; Paulding ave., from Rhinelander ave. to Pelham Parkway South; Golden ave., from Morris Park ave. to Bogart ave.; Radcliff ave., from Morris Park ave. to Golden ave.; Bogart ave., from Morris Park ave. to Pelham Parkway South; Fowler ave., from Morris Park ave. to Neil ave.; Muliner ave., Mathews ave., Barnes ave. and Wallace ave., from Bear Swamp road to Pelham Parkway South; Holland ave. and Cruger ave., from Lydig ave. to Pelham Parkway South; Pelham Parkway South, from Monroe ave. to Crueger ave.; Lydig ave., from Holland ave. to Lurting ave.; Brady ave., from Wallace ave. to Radcliffe ave.; Neil ave., from Barnes ave. to Paulding ave.; Rhinelander ave., from Bear Swamp road to Golden ave.; Bear Swamp road, from Van Nest ave. to White Plains road; all the property bounded by White Plains road at the intersection of Bear Swamp road, Birchell st., Unionport road, Morris Park ave., West Farms road, Rose st., Columbus ave. to Bear Swamp road, then through Bear Swamp road to White Plains road, the place of beginning.

—that the same was confirmed by the Board of Assessors January 16, 1912, and entered January 16, 1912, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessment, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before March 16, 1912, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 16, 1912. j19,30

NOTICE OF ASSESSMENT FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following named streets in the BOROUGH OF RICHMOND:

FOURTH WARD.

JEFFERSON STREET—Opening, from Liberty ave. to Tysen ave. Confirmed December 11, 1911. Entered January 13, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Tysen ave. and Delaware ave.; on the east by a line bisecting the angle formed between the easterly side of Jefferson st. and the westerly side of the first unnamed street east of Jefferson st.; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Liberty ave., and on the west by a line midway between Jefferson st. and the first unnamed street west of Jefferson st. and by the prolongation of the said line.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before March 13, 1912, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments become liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 13, 1912. j18,29

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.

BRONX STREET—Opening, from Tremont ave. or E. 177th st. to E. 180th st. Confirmed April 12, 1911, entered January 16, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of the northerly line of E. 177th st. with the line parallel to and distant 100 feet westerly from the westerly line of Boston road; thence northerly along said last parallel line to its intersection with a lne parallel to and distant 200 feet northerly from the northerly line of E. 182d st.; thence easterly along said parallel line and its easterly prolongation to the centre line of the Bronx River; thence southerly along the centre line of the Bronx River to the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of E. 179th st. lying east of the Bronx River; thence easterly along said prolongation and parallel line to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of Bronx Park ave.; thence southerly along said last parallel line to its intersection with a line parallel to and distant 200 feet southerly from the southerly line of Tremont ave.; thence westerly along said last parallel line to the centre line of the Bronx River; thence northerly along the centre line of the Bronx River to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of Tremont ave. (E. 177th st.); thence westerly along said line parallel to Tremont ave. to the easterly line of West Farms road; thence on a straight line to the intersection of the westerly line of Boston road and the northerly line of E. 177th st.; thence along the northerly line of E. 177th st. to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides, * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1016 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before March 16, 1912, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 16, 1912. j18,29

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following-named avenue in the BOROUGH OF QUEENS:

SECOND WARD.

BALTIC STREET (ANDREWS STREET)—OPENING, from Metropolitan ave. to the Long Island Railroad. Confirmed December 7, 1911; entered January 12, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southwesterly property line of the Long Island Railroad where it is intersected by the prolongation of a line midway between William st. and Baltic st., as laid out between Zeidler st. and Arctic st., and running thence southeastwardly along the said property line to the intersection with a line bisecting the angle formed by the prolongations of the southeasterly line of Baltic st. and the westerly line of Collins ave.; thence southwardly along the said bisecting line to a point midway between Arctic st. and Atlantic st.; thence in a straight line to a point on the southwesterly line of Zeidler st., where it is intersected by a line at right angles to the line of Metropolitan ave., passing through a point on its northerly side midway between Baltic st. and Zeidler st.; thence southwardly along the said line at right angles to Metropolitan ave. to a point distant 100 feet southerly from its southerly side; thence westwardly and parallel with Metropolitan ave. to the intersection with a line at right angles to Metropolitan ave., and passing through a point on its northerly side where it is intersected by the line bisecting the angle formed by the intersection of the prolongations of the centre lines of William st. and Baltic st., as laid out between Metropolitan ave. and Zeidler st.; thence northwardly along the said line at right angles to Metropolitan ave. to its northerly side; thence northeastwardly along the said bisecting line to the intersection with the prolongation of a line parallel with William st., and passing through the point of beginning; thence northeastwardly along the said line parallel with William st. and the prolongation thereof to the point or place of beginning.

CHARLES STREET—OPENING, from Railroad ave. to Cleremont ave. Confirmed December 7, 1911; entered January 12, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of the westerly line of Rust st. (Railroad ave.) with a line parallel to and distant 100 feet northerly from the northerly line of Charles st., running thence easterly along said line parallel to Charles st. to its intersection with the westerly line of Cleremont ave., thence southerly along the westerly line of Cleremont ave. to its intersection with the northwesterly line of Flushing ave., thence southwesterly along the northwesterly line of Flushing ave. to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of Charles st., thence westerly along said line parallel to Charles st. to its intersection with the westerly line of Rust st. (Railroad ave.), thence northerly along the westerly line of Rust st. (Railroad ave.) to the point or place of beginning.

TRAUTMAN STREET — OPENING, from Brooklyn Borough line to Metropolitan ave. Confirmed December 7, 1911; entered January 12, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning on the southerly side of Metropolitan ave., at a point distant 200 feet westerly from the westerly side of Trautman st., measured along a line at right angles to the said westerly side of Trautman st.; running thence in a southerly direction parallel with the westerly line of Trautman st. and a distance of 200 feet therefrom to the Brooklyn Borough line; thence easterly, or nearly so, along the said Brooklyn Borough line to the westerly side of Starr st. at the intersection of said Borough line and said westerly line of Starr st.; thence northerly along the westerly line of said Starr st. to the southerly line of Metropolitan ave., and thence westerly along said southerly line of Metropolitan ave. to the point or place of beginning.

The above-entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1016 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessments to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before March 12, 1912, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 12, 1912. J15,25

NOTICE OF ASSESSMENT FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND SEVENTY-EIGHTH AND WEST ONE HUNDRED AND SEVENTY-NINTH STREET—OPENING, from Haven ave. to Buena Vista ave. and BUENA VISTA AVENUE—OPENING, from West 181st st. to the southerly line of West 176th st., extending westerly, confirmed December 9, 1911; entered January 12, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the intersection of a line distant 100 feet northerly from and parallel with the northerly side of West 180th st., the said distance being measured at right angles to the line of West 180th st., with a line midway between Haven ave. and the unnamed street immediately adjoining on the east, and running thence southwardly along the said line midway between Haven avenue and the unnamed street immediately adjoining on the east, and along the prolongation of the said line to the intersection with a line midway between West 177th st. and West 176th st.; thence westwardly along the said line midway between West 177th st. and West 176th st. to the intersection with a line 100 feet distant easterly from and parallel with the easterly line of Buena Vista avenue, the said distance being measured at right angles to the line of Buena Vista avenue; thence southwardly along a course always parallel with and 100 feet easterly from the easterly side of Buena Vista ave. to the intersection with a line midway between West 176th st. and West 175th st.; thence westwardly along the said line midway between West 176th st. and West 175th st., and along the prolongation of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Buena Vista ave., the said distance being measured at right angles to the line of Buena Vista ave.; thence northwardly and always parallel with and 100 feet distant westerly from the westerly line of Buena Vista avenue, and along the prolongation of the said line to the intersection with the northerly side of West 181st st.; thence northwardly at right angles to the line of West 181st st. 100 feet; thence eastwardly and always parallel with and 100 feet distant northerly from the northerly side of West 181st st. to the intersection with the prolongation of a line passing through a point on the southerly side of West 181st st., midway between Buena Vista ave. and Haven ave., and through a point on the northerly side of West 180th st., midway between the said Buena Vista ave. and Haven ave.; thence southwardly along the course last described passing through the said points on the southerly side of West 181st st. and on the northerly side of West 180th st. to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of West 180th st., said distance being measured at right angles to the line of West 180th st.; thence eastwardly to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act." * * *

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and an payments made thereon on or before March 12, 1912, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 12, 1912. j15,25

BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock noon, on

TUESDAY, JANUARY 30, 1912,

Borough of Richmond,

No. 1. FOR FURNISHING THE NECESSARY CABLE, INCLUDING ALL LABOR, BLOCKS, TACKLE AND OTHER APPLIANCES, TO LAY, DRAW INTO DUCTS AND PROPERLY CONNECT UP COMPLETE AN ELECTRIC STREET LIGHTING SYSTEM, INCLUDING THE CONNECTING UP COMPLETE OF THE STREET LAMP POST LANTERNS, AT ST. GEORGE IMPROVEMENT AND FERRY APPROACH, BEING PART OF THE STREET IMPROVEMENTS AUTHORIZED FOR THE ST. GEORGE FERRY APPROACH (CONTRACT No. 9).

For particulars as to the quantity and quality or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the plan and the specifications annexed to the contract.

The bid submitted is to cover the cost of furnishing all the necessary materials and labor and the performance of all the work set forth in the specifications and form of contract annexed to the contract.

The time for the completion of the work and the full performance of the contract is twenty-five (25) days. The amount of security required is Three Thousand Dollars ($3,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO SET OR REPAIR THE CURB, WHEREVER THE SAME ARE NOT NOW SET OR ARE OUT OF REPAIR ON GROVE STREET, BETWEEN GORDON STREET AND COURT STREET, AND OTHER STREETS; AND TO SET OR REPAIR CURB AND GUTTER ON GREENLEAF AVENUE, BETWEEN POST AVENUE AND MARION AVENUE, AND OTHER STREETS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

1,050 linear feet of new 5-inch by 16-inch bluestone curbstone, furnished and set.

3,400 linear feet of new 4-inch by 16-inch bluestone curbstone, furnished and set.

1,600 square yards of vitrified brick pavement, including sand bed, and laid with cement grout joints, with one (1) year's maintenance.

400 cubic yards of concrete foundation.

2 cubic yards of reinforced concrete for basins, culverts, etc.

The time for the completion of the work and the full performance of the contract is seventy-five (75) days.

The amount of security required is Thirty-eight Hundred Dollars ($3,800).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO PAVE OR REPAIR THE SIDEWALKS WITH EITHER NATURAL OR ARTIFICIAL STONE, WHEREVER THE SAME ARE NOT NOW PAVED OR ARE OUT OF REPAIR, ON COBRA AVENUE, BETWEEN ST. PAULS AVENUE AND WARD AVENUE, AND OTHER STREETS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

4,700 square feet of cement sidewalk, to furnish and lay.

1,260 square feet of new flagstone, to furnish and lay.

2,480 square feet of old flagstone, to retrim and relay.

The time for the completion of the work and the full performance of the contract is thirty (30) days.

The amount of security required is Five Hundred Dollars ($500).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SUBSTANTIAL FENCE, WHEREVER NOT ALREADY DONE, ON THE NORTH SIDE OF RICHMOND TERRACE, BETWEEN YORK AVENUE AND BEMENT AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

1,020 linear feet of picket fence, built.

The time for the completion of the work, and the full performance of the contract is twenty-five (25) days.

The amount of security required is Two Hundred and Fifty Dollars ($250).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the Engineer of the Borough of Richmond, Borough Hall, St. George, S. I.

GEORGE CROMWELL, President.

The City of New York, January 16, 1912. j18,30

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, January 24, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, JANUARY 24, TO WEDNESDAY, FEBRUARY 7, 1912, 4 P. M.

for the positions of

LAY SANITARY INSPECTOR AND INSPECTOR OF TENEMENTS, GRADE 2.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., February 7, will be accepted.

A physical examination will precede the mental. Dates of physical and mental examinations will be announced later.

The subjects and weights of the mental examination are as follows: Special 4, Experience 3, Report 2, Arithmetic 1; 70 per cent. required on Special paper and 70 per cent. on total.

Candidates should have a knowledge of the Tenement House Law, the Building Law, Sanitary Code, etc.

The special paper will call for a thorough knowledge of the principles and law of sanitation and a knowledge of the statutes governing the Health and Tenement House Departments relating thereto. Practical experience in the candidates will also be required.

Minimum age, 21 years; maximum age, 50 years.

Vacancies constantly occur. Salary, $1,200 per annum. FRANK A. SPENCER, Secretary. j24,f7

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, January 19, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

FRIDAY, JANUARY 19, TO 4 P. M., FRIDAY, FEBRUARY 2, 1912,

for the position of

GARDENER AND ARBORICULTURIST.

No application delivered at the office of the Commission by mail or otherwise after 4 p. m., February 2, will be accepted.

A physical examination will precede the mental. Dates of physical and mental examinations will be announced later.

The subjects and weights of the examination are as follows: Special, 6; Experience, 4; 70 per cent. required on the special paper and 70 per cent. on all.

All candidates will be called upon to answer certain questions and candidates for Arboriculturist will be called upon, in addition, to answer questions especially relating to the proper planting, treatment and selection of trees and the like, and will be called upon to show their knowledge of the conditions with reference to arboriculture in the public parks of The City of New York, of the specific dangers to which they are exposed and, in general, to have a complete knowledge of the subject as relating to the parks of the City.

Minimum age, 21 years. Vacancies: Three for Arboriculturist in the Department of Parks, Borough of Queens.

Salary: Arboriculturist, $1,500 per annum; Gardener, $2 to $3 per day.

FRANK A. SPENCER, Secretary. j19,f2

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, January 16, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

Tuesday, January 16, to 4 p. m., Tuesday, January 30, 1912,

for the position of

COURT ATTENDANT.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., January 30, will be accepted.

A physical examination will precede the mental. The use of eye-glasses will be permitted. Dates of physical and mental examinations will be announced later.

The subjects and weights of the examination are as follows: Duties, 5; experience, 3; arithmetic, 2.

Seventy per cent. required on duties paper and 70 per cent. on all.

An eligible list will be prepared for each Borough Division of the City as follows: Borough of Manhattan, Borough of The Bronx, Borough of Brooklyn, Borough of Queens, Borough of Richmond.

Applicants must be residents of the borough for which application is made, at the time it is made, and their names will not be transferred to any other borough list.

Certification from the resulting borough eligible lists will be made for all appointments in the Municipal Courts and the Magistrates' Court of the Second Division.

For the purpose of certification to the Magistrates' Court of the First Division, the eligible lists for the Boroughs of Manhattan and The Bronx will be merged.

For the purpose of certification to the City Court and the Court of Special Sessions, the eligible lists for the five boroughs will be merged.

In view of the decision rendered by Putnam, J., at a Special Term of the Supreme Court, Queens County, August, 1910, *it may be held* that appointments in the Court of Special Sessions must be made according to divisions, that is, for employment in New York County, from Manhattan and The Bronx lists merged; and for Kings County, Queens County and Richmond County, from a merger of Brooklyn, Queens and Richmond; and for the City Court, Manhattan and The Bronx combined.

Minimum age, 21 years; minimum weight, 135 pounds; minimum height, 5 feet 7 inches.

No vacancies existing. Salary $1,200 and $1,500 per annum.

FRANK A. SPENCER, Secretary. j16,30

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, JANUARY 2, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, JANUARY 2, 1912, UNTIL FURTHER NOTICE,

for the position of

PATROLMAN, POLICE DEPARTMENT.

The subjects and weights are as follows: Physical development and strength, 50; Mental test, 50.

The subjects and weights of the Mental test are as follows: Memory test, 3; Arithmetic, 2; Government and elementary duties, 5.

Seventy per cent. will be required on the mental examination.

Seventy per cent. will be required on physical development.

Seventy per cent. will be required on strength.

Seventy per cent. will be required on all.

APPLICATIONS WILL NOT BE RECEIVED FROM PERSONS WHO ARE LESS THAN TWENTY-ONE (21) YEARS OF AGE ON THE DAY OF FILING, OR WHO ARE MORE THAN THIRTY (30) YEARS OF AGE.

Applicants will be required to submit with their applications a transcript of the records of the Bureau of Vital Statistics, showing the date of birth, or, in lieu thereof, an authenticated transcript from the records of the church in which they were baptized, or other satisfactory proof.

All foreign-born applicants will be required to submit evidence of citizenship; naturalization papers should be attached to application.

Applicants will be duly notified of the dates of the physical and mental examinations.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within The City of New York, is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside The City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Application blanks may be obtained at 299 Broadway, Room 1119.

FRANK A. SPENCER, Secretary. j2

BOROUGH OF BROOKLYN.

OFFICE OF PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, JANUARY 31, 1912,

Borough of Brooklyn,

1. FOR FURNISHING AND DELIVERING 700 TONS OF QUICKLIME AT THE SEVERAL SEWAGE DISPOSAL WORKS IN THE 26TH AND 31ST WARDS, BOROUGH OF BROOKLYN.

The time allowed for the delivery of the same and the full performance of the contracts will be until December 31, 1912.

The amount of security required will be Three Thousand Dollars ($3,000).

2. FOR FURNISHING AND DELIVERING HARDWARE, TOOLS, ETC., FOR THE BUREAU OF SEWERS, BOROUGH OF BROOKLYN, FOR THE YEAR 1912.

The time for the delivery of the articles and full performance of the contract will be until December 31, 1912.

The amount of security required will be One Thousand Dollars ($1,000).

3. FOR FURNISHING AND DELIVERING MANHOLE HEADS AND COVERS, ETC., FOR THE BUREAU OF SEWERS, BOROUGH OF BROOKLYN, FOR THE YEAR 1912.

The time allowed for the delivery of the articles and the full performance of the contract will be until December 31, 1912.

The amount of security required will be One Thousand Dollars ($1,000).

4. FOR FURNISHING AND DELIVERING FORAGE FOR THE BUREAU OF SEWERS, BOROUGH OF BROOKLYN, FOR THE YEAR 1912.

The time allowed for the delivery of the same and the full performance of the contract will be until December 31, 1912.

The amount of security will be One Thousand Dollars ($1,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders on all supply contracts will furnish duplicate bids. Failure to do so will be sufficient grounds for rejection.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, 215 Montague st., Borough of Brooklyn.

ALFRED E. STEERS, President.

Dated January 16, 1912. j19,31

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, JANUARY 31, 1912,

Borough of Brooklyn,

FOR FURNISHING AND DELIVERING 710,620 POUNDS OF ICE FOR USE BY THE PUBLIC BUILDINGS, BATHS AND COMFORT STATIONS IN THE BOROUGH OF BROOKLYN DURING THE YEAR 1912.

The time allowed for the delivery of same and the full performance of the contract will be until December 31, 1912.

The amount of security required will be Six Hundred Dollars ($600).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders on all supply contracts will furnish duplicate bids. Failure to do so will be sufficient grounds for rejection.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Public Buildings and Offices, Room 29, Municipal Building, Borough of Brooklyn.

ALFRED E. STEERS, President.

Dated January 16, 1912. j19,31

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, JANUARY 31, 1912,

Borough of Brooklyn,

1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON ATKINS AVE., FROM PITKIN AVE. TO SUTTER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

70 cubic yards earth excavation.

1,230 cubic yards earth filling, to be furnished.

1,440 linear feet cement curb, 1 year maintenance.

6,860 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days. The amount of security required will be Eight Hundred Dollars ($800).

2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON ATKINS AVE., FROM SUTTER AVE. TO BLAKE AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

10 cubic yards earth excavation.

2,600 cubic yards earth filling, to be furnished.

1,020 linear feet cement curb, 1 year maintenance.

5,210 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be thirty-five (35) working days. The amount of security required will be Nine Hundred Dollars ($900).

3. FOR REGULATING AND REPAVING WITH GRADE 1 GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF BOND ST., FROM ATLANTIC AVE. TO GOWANUS CANAL, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

12,390 square yards grade 1 granite pavement with grouted joints, outside railroad area, 1 year maintenance.

36 square yards grade 1 granite pavement with grouted joints within railroad area, no maintenance.

30 square yards old stone pavement to be relaid.

2,065 cubic yards concrete, outside railroad area.

6 cubic yards concrete, within railroad area.

7,270 linear feet new curbstone set in concrete.

320 linear feet old curbstone reset in concrete.

30 linear feet headers set in concrete.

18 new sewer manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract will be seventy (70) working days. The amount of security required will be Eighteen Thousand Dollars ($18,000).

4. FOR REGULATING AND REPAVING WITH GRADE 1 GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF BUTLER ST., FROM BOND ST. TO 3D AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,080 square yards grade 1 granite pavement with grouted joints, outside railroad area, 1 year maintenance.

10 square yards grade 1 granite pavement with grouted joints, within railroad area, no maintenance.

680 cubic yards concrete, outside railroad area.

2 cubic yards concrete, within railroad area.

2,020 linear feet new curbstone set in concrete.

400 linear feet old curbstone reset in concrete.

3 new sewer manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days. The amount of security required will be Six Thousand Dollars ($6,000).

5. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF E. 8TH ST., FROM CHURCH AVE. TO AVE. C., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,435 square yards asphalt pavement, 5 years' maintenance.

760 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days. The amount of security required will be Thirty-three Hundred Dollars ($3,300).

6. FOR REGULATING, GRADING TO A WIDTH OF 24 FEET ON EACH SIDE OF THE CENTRE LINE, CURBING AND LAYING SIDEWALKS ON E. 28TH ST., FROM CLARENDON ROAD TO CANARSIE LANE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

50 cubic yards earth excavation.

150 cubic yards earth filling, to be furnished.

810 linear feet cement curb, 1 year maintenance.

3,140 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be twenty (20) working days. The amount of security required will be Three Hundred and Fifty Dollars ($350).

7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON ELTON ST., FROM DUMONT AVE. TO VIENNA AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

90 cubic yards earth excavation.

7,070 cubic yards earth filling, to be furnished.

2,860 linear feet cement curb, 1 year maintenance.

14,120 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be seventy-five (75) working days. The amount of security required will be Twenty-eight Hundred Dollars ($2,800).

8. FOR REGULATING, GRADING, CURBING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF GERMANIA PLACE, FROM KENILWORTH PLACE TO AMERSFORT PLACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

375 square yards asphalt pavement, 5 years maintenance.

50 cubic yards concrete.

70 cubic yards earth excavation.

20 cubic yards earth filling, not to be bid for.

300 linear feet cement curb, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be twenty (20) working days. The amount of security required will be Four Hundred Dollars ($400).

9. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF GREENE AVE., FROM TOMPKINS AVE. TO STUYVESANT AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

12,470 square yards asphalt pavement, outside railroad area, 5 years maintenance.

37 square yards asphalt pavement, within railroad area, no maintenance.

20 square yards old stone pavement to be relaid.

2,770 cubic yards concrete, outside railroad area.

8 cubic yards concrete, within railroad area.

3,420 linear feet new curbstone set in concrete.

2,800 linear feet old curbstone reset in concrete.

64 noiseless covers and heads for sewer manholes.

12,220 square yards present asphalt pavement and foundation to be removed outside railroad area.

37 square yards present asphalt pavement and foundation to be removed within railroad area.

The time allowed for the completion of the work and the full performance of the contract will be fifty (50) working days. The amount of security required will be Twelve Thousand Dollars ($12,000).

10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HENDRIX ST., FROM NEW LOTS AVE. TO WORTMAN AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

13,400 cubic yards earth excavation.

14,700 cubic yards earth filling, to be furnished.

5,220 linear feet cement curb, 1 year maintenance.

25,310 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be one hundred and fifty (150) working days. The amount of security required will be Seventy-five Hundred Dollars ($7,500).

11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON MASPETH AVE., FROM KINGSLAND AVE. TO MORGAN AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,450 linear feet new curbstone set in concrete.

210 cubic yards earth excavation.

1,230 cubic yards earth filling, to be furnished.

8,760 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days. The amount of security required will be One Thousand Dollars ($1,000).

12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON METROPOLITAN AVE., FROM GRAND ST. TO THE BOROUGH LINE, AND REPAVING WITH GRADE 1 GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF VARICK AVE., FROM METROPOLITAN AVE. TO TEN EYCK ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,125 square yards grade 1 granite pavement with grouted joints, outside railroad area—1 year maintenance.

170 square yards grade 1 granite pavement with grouted joints, within railroad area—no maintenance.

10 square yards old stone pavement to be relaid.

185 cubic yards concrete, outside railroad area.

28 cubic yards concrete, within railroad area.

3,550 linear feet new curbstone set in concrete.

140 linear feet old curbstone reset in concrete.

10 cubic yards earth excavation.

18,480 cubic yards earth filling—to be furnished.

14,300 square feet cement sidewalk—1 year maintenance.

90 square feet old crosswalks relaid.

The time allowed for the completion of the work and the full performance of the contract will be ninety (90) working days. The amount of security required will be Seven Thousand Dollars ($7,000).

13. FOR REGULATING AND REPAVING WITH GRADE 1 GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF NEVINS ST., FROM BALTIC ST. TO CARROLL ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,250 square yards grade 1 granite pavement with grouted joints, outside railroad area—1 year maintenance.

20 square yards grade 1 granite pavement with grouted joints, within railroad area—no maintenance.

10 square yards old stone pavement to be relaid.

875 cubic yards concrete, outside railroad area.

4 cubic yards concrete, within railroad area.

3,000 linear feet new curbstone set in concrete.

200 linear feet old curbstone reset in concrete.

60 linear feet headers set in concrete.

14 new sewer manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days. The amount of security required will be Seventy-seven Hundred Dollars ($7,700).

14. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF PRESIDENT ST., FROM NOSTRAND AVE. TO NEW YORK AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,750 square yards asphalt pavement—5 years maintenance.

385 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days. The amount of security required will be Seventeen Hundred Dollars ($1,700).

15. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF VANSICLEN AVE., FROM DUMONT AVE. TO NEW LOTS ROAD., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

3,690 square yards asphalt pavement—5 years maintenance.

515 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days. The amount of security required will be Twenty-two Hundred Dollars ($2,200).

16. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION PORTIONS OF 4TH AVE., BETWEEN ATLANTIC AVE. AND 40TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

18,300 square yards asphalt pavement—5 years maintenance.

2,550 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be fifty (50) working days. The amount of security required will be Eleven Thousand Dollars ($11,000).

17. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 16TH AVE., FROM 44TH ST. TO 60TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,670 cubic yards earth excavation.

730 cubic yards earth filling—not to be bid for.

7,260 linear feet cement curb—1 year maintenance.

19,210 square feet cement sidewalk—1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be fifty (50) working days. The amount of security required will be Twenty-four Hundred Dollars ($2,400).

18. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 83D ST., FROM 18TH AVE. TO 21ST AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

270 cubic yards earth excavation.

230 cubic yards earth filling to be furnished.

4,030 linear feet cement curb, 1 year maintenance.

3,200 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days. The amount of security required will be One Thousand Dollars ($1,000).

19. FOR GRADING A STRIP 10 FEET IN WIDTH ALONG THE EASTERLY SIDE OF LOT 43, LYING ON THE NORTH SIDE OF 56TH ST., BETWEEN 11TH AVE. AND FORT HAMILTON AVE., AND A STRIP 10 FEET IN WIDTH OF SO MUCH OF THE SOUTH SIDE OF LOT NO. 5 AS ADJOINS LOT 38, ON THE WEST SIDE OF 11TH AVE., BETWEEN 55TH ST. AND 56TH ST., BLOCK 5681, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

875 cubic yards earth excavation.

The time allowed for the completion of the work and the full performance of the contract will be twenty (20) working days. The amount of security required will be One Hundred and Fifty Dollars ($150).

20. FOR FURNISHING AND DELIVERING FIFTY THOUSAND (50,000) SQUARE FEET BLUESTONE FLAGGING:

30,000 square feet delivered to the Wallabout Corporation Yard, Wallabout Market, foot of Hewes st.

10,000 square feet delivered to the Hopkinson Avenue Corporation Yard, Hopkinson ave. near Marion st.

10,000 square feet to the No. Eighth Street Corporation Yard, No. 8th st. near Union ave. The time for the delivery of the articles, materials and supplies is on or before October 31, 1912. The amount of security required will be Thirty-four Hundred Dollars ($3,400).

21. FOR FURNISHING AND DELIVERING THRITY-FIVE HUNDRED (3,500) CUBIC YARDS OF BROKEN TRAP ROCK AND TWO THOUSAND (2,000) CUBIC YARDS OF TRAP ROCK SCREENINGS:

2,000 cubic yards broken trap rock.

1,200 cubic yards trap rock screenings to be delivered to the Sixty-seventh Street Corporation Yard, 67th st. near 18th ave.

1,500 cubic yards broken trap rock.

800 cubic yards trap rock screenings to be delivered to the Neck Road Corporation Yard, Neck road and Gravesend ave.

The time for the delivery of the articles, materials and supplies is on or before December 31, 1912. The amount of security required will be Thirty-five Hundred Dollars ($3,500).

22. FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) CUBIC YARDS PAVING GRAVEL, TO BE DELIVERED TO THE WALLABOUT CORPORATION YARD, WALLABOUT MARKET, FOOT OF HEWES STREET:

The time for the delivery of the articles, materials and supplies is on or before December 31, 1912. The amount of security required will be Nine Hundred Dollars ($900).

23. FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) LINEAR FEET BLUESTONE RADIUS CURB:

400 linear feet, 9 feet radius.

100 linear feet, 6 feet radius, to be delivered to the Wallabout Corporation Yard, Wallabout Basin, feet of Hewes st.

400 linear feet, 9 feet radius.

100 linear feet, 6 feet radius, to be delivered to the Sixty-seventh Street Corporation Yard, 67th st. near 18th ave.

The time for the delivery of the articles, materials and supplies is on or before July 1, 1912. The amount of security required will be Three Hundred Dollars ($300).

24. FOR FURNISHING AND DELIVERING SEVENTY-FIVE HUNDRED (7,500) BARRELS OF PORTLAND CEMENT.

5,000 barrels to be delivered to the Wallabout Corporation Yard, Wallabout Basin, foot of Hewes st.

750 barrels to be delivered to the N. 8th St. Corporation Yard, N. 8th st., near Union ave.

750 barrels to be delivered to the Hopkinson Ave. Corporation Yard, Hopkinson ave., near Marion st.

500 barrels to be delivered to the DeKalb Ave. Corporation Yard, DeKalb ave., near Irving ave.

500 barrels to be delivered to the 67th St. Corporation Yard, 67th st., near 18th ave.

The time for the delivery of the articles, materials and supplies is on or before December 31, 1912. The amount of security required will be Four Thousand Dollars ($4,000).

25. FOR FURNISHING AND DELIVERING NINE THOUSAND (9,000) GALLONS OF KEROSENE OIL.

5,000 gallons to be delivered to the Municipal Asphalt Plant, 6th st. and Gowanus Canal.

2,000 gallons to be delivered to the Wallabout Corporation Yard, Wallabout Basin, foot of Hewes st.

2,000 gallons to be delivered to the 67th St. Corporation Yard., 67th st., near 18th ave.

The time for the delivery of the articles, materials and supplies is on or before December 31, 1912. The amount of security required will be Two Hundred and Fifty Dollars ($250).

26. FOR FURNISHING AND DELIVERING FIFTY THOUSAND (50,000) ASPHALT PAVING BLOCKS, 3 INCHES IN DEPTH.

40,000 to be delivered to the Wallabout Corporation Yard, Wallabout Basin, foot of Hewes st.

10,000 to be delivered to the DeKalb Ave. Corporation Yard, DeKalb ave., near Irving ave.

The time for the delivery of the articles, materials and supplies is on or before December 31, 1912. The amount of security required will be Thirteen Hundred Dollars ($1,300).

27. FOR FURNISHING AND DELIVERING FIFTY THOUSAND (50,000) ASPHALT PAVING BLOCKS (20,000 TWO INCHES IN DEPTH AND 30,000 THREE INCHES IN DEPTH).

15,000 of the 2-inch and 20,000 of the 3-inch blocks to be delivered to the Wallabout Corporation Yard, Wallabout Basin, foot of Hewes st.

5,000 of the 2-inch and 10,000 of the 3-inch blocks to be delivered to the DeKalb Ave. Corporation Yard, DeKalb ave, near Irving ave.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before December 31, 1912. The amount of security required will be Twelve Hundred Dollars ($1,200).

28. FOR FURNISHING AND DELIVERING TWO HUNDRED AND FIFTY (250) TONS OF PAVING PITCH.

175 tons to be delivered to the Wallabout Corporation Yard, Wallabout Basin, foot of Hewes st.

25 tons to be delivered to the N. 8th St. Corporation Yard, N. 8th st., near Union ave.

25 tons to be delivered to the DeKalb Ave. Corporation Yard, DeKalb ave., near Irving ave.

25 tons to be delivered to the Hopkinson Ave. Corporation Yard, Hopkinson ave., near Marion st

The time for the delivery of the articles, materials and supplies is on or before December 31, 1912. The amount of security required will be One Thousand Dollars ($1,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton, gallon, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders on all supply contracts will furnish duplicate copies of their bids. Failure to do so will be sufficient grounds for rejection.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Highways, Room No. 12, Municipal Building, Borough of Brooklyn.

ALFRED E. STEERS, President.

Dated January 13, 1912. j19,31

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

MONDAY, FEBRUARY 5, 1912,

FOR FURNISHING AND DELIVERING FORAGE.

The time for the performance of the contract is during the year 1912. The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per pound, or other unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.

The City of New York, January 23, 1912. j24,f5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD MEETINGS.

Board of Aldermen.

The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock p. m.

P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Thursday, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesdays, at 11 a. m., at call of the Mayor.

JOHN KORB, JR., Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Friday, at 11 a. m., upon notice of the Chief Clerk.

JOHN KORB, JR., Chief Clerk.

Board of City Record.

The Board of City Record meets in the City Hall at call of the Mayor.

DAVID FERGUSON, Supervisor, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

Public Improvement Matters.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on January 11, 1912, the following resolution was adopted:

Whereas, At the meeting of the Board of Estimate and Apportionment held on September 21, 1911, a petition of property owners for further relief from assessment for acquiring title to West Farms road, from the Bronx River to Westchester Creek, Borough of The Bronx, was referred to the President of the Borough of The Bronx; and

Whereas, The President of the Borough of The Bronx has reported under date of December 28, 1911, to the Board of Estimate and Apportionment recommending that The City of New York assume one-half of the cost of the aforesaid proceeding;

Resolved, That in pursuance of the provisions of chapter 679 of the Laws of 1911, the Board of Estimate and Apportionment will give a public hearing in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, on Thursday, February 1, 1912, at 10.30 a. m., at which hearing all persons interested will be heard on the proposition to reconsider and amend so much of the resolution of the Board of Estimate and Apportionment relating to the opening and widening of West Farms road, from Bronx River to Westchester Creek, adopted by the Board of Estimate and Apportionment on the 16th day of September, 1903, as provides "that eighty-six and two-thirds per cent. of the cost and expense of said proceeding shall be assessed upon the property deemed to be benefited thereby, and the remainder of the said cost and expense shall be borne and paid by the City of New York," so as to read "that fifty per cent. of the entire cost and expense of said proceeding shall be assessed upon the property deemed to be benefited thereby, and the remainder of the said cost and expense shall be borne and paid by The City of New York."

Dated January 20, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone 2280 Worth. j20,31

Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN that at the meeting of the Board of Estimate and Apportionment, held this day, the following resolutions were adopted:

Whereas, The Postal Telegraph Cable Company has, under date of January 13, 1911, made application to this Board for the consent of The City of New York under section 102 of the Transportation Corporations Law (chapter 219 of the Laws of 1909) to the re-location of two conduits and cables (at present owned by The Commercial Cable Company) in the Boroughs of Brooklyn and Queens and the laying of two additional conduits and cables from the junction of Dover and Water sts., Borough of Manhattan, across the East River and through the Boroughs of Brooklyn and Queens to the Beach at Far Rockaway; and

Whereas, The above petition was withdrawn at the meeting of this Board held February 9, 1911, and a new petition dated February 4, 1911, presented; and

Whereas, The Corporation Counsel has advised this Board that public notice should be given of the proceedings looking to the granting of this consent, in accordance with the provisions of section 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905; and

Whereas, In pursuance of such laws this Board adopted a resolution on January 19, 1911, fixing the date for a public hearing thereon as March 2, 1911, at which citizens were entitled to appear and be heard, said date being continued for the second petition at the meeting of February 9, 1911, and publication was had for at least two (2) days in "The Sun" and "The Commercial," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of the hearing, and the public hearing was duly held on such date: now, therefeore, it is

Resolved, That the following form of the resolution for the grant of the consent applied for by the Postal Telegraph Cable Company, containing the form of proposed contract for the grant of such consent, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Postal Telegraph-Cable Company the consent of The City of New York as more fully set out and described in the following form of proposed contract for the grant thereof, embodying all the terms and conditions, upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This contract, made and entered into this day of , 191 , by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Postal Telegraph-Cable Company, a corporation formed under and pursuant to the Laws of the State of New York (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The Company on or about the 10th day of August, 1883, filed a certificate of incorporation in the office of the Secretary of State as the New England Telegraph Company; and

Whereas, The said New England Telegraph Company on or about July 26, 1884, filed with the Postmaster-General of the United States of America a certificate of acceptance of the restrictions and obligations imposed on telegraph companies by an Act of Congress of the United States, passed July 24, 1866, entitled, "An Act to aid in the construction of telegraph lines and to secure to the government the use of the same for postal, military and other purposes," and by title 65 of the Revised Statutes of the United States; and

Whereas, The said New England Telegraph Company on or about April 20, 1910, assumed the name of Postal Telegraph-Cable Company, by which it is now known, pursuant to an order of the Supreme Court of the State of New York, authorizing it so to do; and

Whereas, The Company has now applied for the consent of the City to the laying of certain underground conduits between the Borough of Manhattan and Far Rockaway Beach, Borough of Queens, which consent, the Board is advised, is required under the provisions of section 102 of the Transportation Corporations Law (chapter 219 of the Laws of 1909); now, therefore, in consideration of the mutual covenants and conditions herein contained, the City and the Company covenant and agree as follows:

Section 1. The City hereby consents to the construction, erection, maintenance and operation by the Company of the following:

1. Two (2) conduits, each not more than three (3) inches inside diameter with the necessary junction boxes, manholes and appurtenances for the purpose of placing cables and conductors therein from a point at the intersection of Dover and Water sts., Borough of Manhattan; through and along Dover st. to South st.; thence through and along South st. to a point situated near the northerly boundary of the property belonging to the City at the foot of Roosevelt st., now leased to the Clyde Steamship Company, and known as Pier (new) 22; thence underneath said property to the easterly extremity of the pier occupied by the Clyde Steamship Company; thence under the East River to a point near the northwestern extremity of the wharf belonging to the City at the foot of the tower of the Brooklyn end of the Brooklyn Bridge; thence beneath said wharf to a point in Water st., Borough of Brooklyn, near the northeastern corner of the aforesaid property; thence through and along Water st. to Dock st.; thence through and along Dock st. to Front st.; thence through and along Front st. to a point where they will join the route of the present conduits of The Commercial Cable Company; thence through and along Front st. to Hudson ave.; thence through and along Hudson ave. to Park ave.; thence through and along Park ave. to Vanderbilt ave.; thence through and along Vanderbilt ave. to Plaza st.; thence along Plaza st. to St. Johns place.

Together with the privilege of constructing and maintaining one (1) small cable house on the wharf or pier on each side of the East River for the purpose of connecting the underground land cables with the two cables to be laid under the East River.

2. Four (4) conduits, each not more than three (3) inches inside diameter, with the necessary junction boxes, manholes and appurtenances for the purpose of placing cables and conductors therein, from a point at the intersection of Plaza st. and St. Johns place, Borough of Brooklyn; thence through and along St. Johns place to East New York ave.; thence through and along East New York ave. to Liberty ave.; thence through and along Liberty ave. to Linwood st.; thence through and along Linwood st. to Belmont ave.; thence through and along Belmont ave. to Railroad ave.; thence through and along Railroad ave. to Pitkin ave.; thence through and along Pitkin ave. to the property, formerly of the Brooklyn City Water Works, now known as the conduit lands (Conduit ave.); thence through and along the said conduit lands (Conduit ave.) to the boundary line between the Boroughs of Brooklyn and Queens; thence continuing along the conduit lands (about 4¼ miles) to the point of intersection of the said conduit lands with the Rockaway turnpike; thence through and along the Rockaway turnpike to the boundary line between The City of New York and the County of Nassau.

Also beginning at the intersection of Central ave. and McNeil ave., Far Rockaway, Borough of Queens; thence through and along McNeil ave. to Broadway; thence through and along Broadway to its intersection with Oak st., Rockaway turnpike and Jarvis lane; thence through and along Jarvis lane to a point where it joins or intersects Grand View ave.; thence through and along Grand View ave. and in a line therewith to the beach at Far Rockaway, there to connect with the ocean cables of The Commercial Cable Company, which are to be brought to a land connection at this point.

All as shown on a map or plan entitled: "Map or plan to accompany the petition of the Postal Telegraph-Cable Company, dated February 4, 1911, to the Board of Estimate and Apportionment, for permission to construct conduits and draw cables therein from a point at the intersection of Dover and Water sts., Borough of Manhattan, through the Boroughs of Brooklyn and Queens to the beach at Far Rockaway, as more specifically set forth in the petition of the Company," and signed by C. C. Adams, as Vice-President, a copy of which is attached hereto, and is to be deemed a part of this contract.

Sec. 2. The consent hereby given is in consideration of and subject to the following provisions and conditions:

First—This contract is entered into on the mutual and express understanding and agreement by and between the parties hereto that the Company will not use the said conduits or conductors for which consent is hereby granted for any other purpose than as a telegraph line in connection with the cable lines of the Postal Telegraph-Commercial Cable system, so-called.

Second—The said consent to construct, maintain and operate said conduits and their appurtenances shall continue and extend for the period of the duration of the Company and any renewals of its chartered existence in accordance with the laws of the State of New York.

Third—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over or through the same route, hereinbefore described, or any portion thereof.

Fourth—The consent hereby granted shall not be assigned, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Fifth—The Company shall commence construction of the conduits herein consented to within six (6) months from the date upon which this contract is signed by the Mayor and complete the construction of the same, and have the necessary cables and conductors drawn into the same and commence operation within two (2) years therafter, otherwise this consent shall cease and determine; provided that the period for commencement and the period for completion, here specified, may be extended by the Board; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvements, or from other causes not within control of the Company, the time for the commencement or completion of such construction shall be considered extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided, further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Sixth—Said conduits shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said conduits shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures in the streets and avenues over which such officials have jurisdiction and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Upon completion of the work the grantee shall furnish to the Presidents of the Boroughs plans of such character as they may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure installed; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structures and substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb line intersection.

Seventh—The Company where it has opened any street or avenue for the purpose of laying or repairing the conduits and cables herein consented to, shall properly restore said pavement and maintain the same for a period of one year, all at its own expense. If the Company shall, after five (5) days' notice from either the President of the Borough of Brooklyn or the President of the Borough of Queens, or any other proper City official, neglect to so restore or maintain said pavement, then the said Presidents, or either of them, or such other proper official, shall be authorized to do so at the expense of the Company, and the cost of such restoration and maintenance shall be a proper charge against the Company. No street or avenue which shall be opened for the purpose of this construction or for any repairs subsequent to the completion of such construction shall be kept open for a longer period than the local authorities may prescribe, or where no period is prescribed, not longer than is reasonably necessary.

Eighth—The Company shall not construct any overhead wires, conductors or cables or erect any poles upon or along the route for which consent is herein granted, or any part of the same, and it is distinctly understood and agreed that such conduits and cables, and every portion thereof shall be placed and constructed underneath the surface of the streets and avenues and other public places and property on such route.

Ninth—It is a condition of this contract that the Company shall bear the entire expense of all work undertaken under the consent granted.

Tenth—Any alteration to the sewerage or drainage systems or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the conduits, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Eleventh—It is agreed that the consent hereby granted to construct and operate these conduits and conductors shall not be in preference or in hindrance to public work of the City, and should the said conduits and conductors in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the conduits, conductors and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twelfth—Should the grades or lines of the streets and avenues in which the conduits are laid be changed at any time after the same have been constructed and during the term of this contract, the Company shall at its own expense, change said conduits and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues, the Company shall take care of and protect the conduits and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Thirteenth—The wires, cables, conductors and conduits to be laid shall be employed for no other purpose than that explicitly set forth herein, except by consent of the Board, and the Company binds itself not to lay, use, lease or operate the said wires, cables, conductors and conduits for illegal purposes or to illegal places.

Fourteenth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Fifteenth—If the Company shall fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, and in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, the City shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon.

Sixteenth—The Company shall assume all liability to persons or property by reason of the construction or operation of the conduits to be laid, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

The Company shall not, without the permission and consent of the lessee, enter into or use any wharves or piers or other public property affected by this contract, but which is leased by the City to any person or corporation.

Seventeenth—This consent is upon the express condition that the Company within thirty (30) days after the signing of this contract by the Mayor and before anything is done in exercise of the consent hereby granted shall file with the Comptroller of the City the joint and several bond of the Company and The Commercial Cable Company in the sum of twenty-five thousand dollars ($25,000) conditioned that the Company will perform all the terms and conditions of this contract and each and every one thereof, and comply with all orders of the Board or other local authority acting under the powers herein reserved, especially those which relate to the repairs of street pavement, quality of construction of the conduits and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions or upon its failure to comply with such orders or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof, after due notice, and shall collect the reasonable cost thereof from said Companies or either of them.

Eighteenth—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Nineteenth—The words "streets or avenues" and "streets and avenues" wherever used in this contract shall be deemed to mean "streets, avenues, highways, boulevards, concourses, driveways, bridges, tunnels, parks, parkways, waterways, docks, bulkheads, wharves, piers or public grounds or waters," the City Aqueduct or Conduit Lands within and belonging to the City and any other property to which the City has title or over which the public has an easement, encountered in the route hereinabove described, and through or in which this contract shall operate.

Twentieth—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights, and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Twenty-first—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets and avenues affected by this consent.

Sec. 3. Nothing contained herein shall be deemed to authorize the Company to use the land, formerly of the Brooklyn City Water Works, now generally known as the Conduit Lands or the City Aqueduct, without the consent of the Board of Commissioners of the Sinking Fund first had and obtained in the manner and in accordance with the procedure for such consent required by "The Greater New York Charter." And nothing contained herein shall be deemed nor is anything contained herein intended or to be construed as giving to the said Postal Telegraph-Cable Company the consent of this Board, under its authority conferred by "The Greater New York Charter," to the use of the said Conduit Lands for a further or longer term than the Board of Commissioners of the Sinking Fund is authorized to grant either by permission or lease or otherwise, or to the use of any other property of the City as above for a longer period than the local authority or authorities having the control and management of the same are empowered to authorize. And the said right to use the said Conduit Lands and other City property shall be subject to such conditions and provisions as may be imposed by the Board of Commissioners of the Sinking Fund.

Sec. 4. This contract shall not take effect nor shall the Postal Telegraph-Cable Company exercise its privilege of constructing the underground conduits for which consent is herein granted, unless and until The Commercial Cable Company shall execute and file with the Board an instrument under seal, wherein it shall agree in consideration of the grant of the consent to be given by the Board of Commissioners of the Sinking Fund to the use of the City Aqueduct or Conduit Lands, to transfer to the City free of all cost and expense that portion of the present conduits, belonging to the said Commercial Company between Plaza st., Borough of Brooklyn, and the cable landing at Manhattan Beach, Coney Island, which is to be abandoned and through which no further operations in connection with the Atlantic cables will be conducted when the conduits hereinbefore referred to are completed and placed in operation, such portion to be so transferred being shown on the map or plan attached hereto. In said instrument The Commercial Cable Company shall agree and bind itself to make such transfer to the City within six (6) months after the completion of the conduits herein consented to and the placing of the same in operation.

Sec. 5. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the laws of the State of New York.

Sec. 6. The consent herein granted is subject to the jurisdiction of the United States of America over navigable streams and waters.

Sec. 7. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part by its Mayor thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part by its officers thereunto duly authorized has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK,
By ....., Mayor.
(CORPORATE SEAL.)
Attest: .....City Clerk.
POSTAL TELEGRAPH-CABLE COMPANY,
By ....., President.
(CORPORATE SEAL.)
Attest: .....Secretary.
(Here add acknowledgments.)

Resolved, That these preambles and resolutions for the grant of the consent applied for by the Postal Telegraph-Cable Company, and the said form of a proposed contract for the grant of such consent, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, February 15, 1912, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, February 15, 1912, in two daily newspapers to be designated by the Mayor therefor, and published in the City of New York, at the expense of the Postal Telegraph-Cable Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of a consent applied for by the Postal Telegraph-Cable Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such consent, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 15, 1912, at 10.30 o'clock a. m., hold a public hearing thereon at which citizens shall be entitled to appear and be heard.

(The New York "Press" and the "Sun" designated.

JOSEPH HAAG, Secretary.
Dated New York, January 4, 1912 j22,f15

PUBLIC NOTICE.

BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this lay, the public hearing on the form of contract for a change in the main line of the route of the New York, Westchester & Boston Railway Company from that described in contract dated January 29, 1909, between the southerly terminus of the route and the Harlem River and a point between 134th and 135th streets, east of Willow avenue, in the Borough of The Bronx, was continued until the meeting of said Board to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 29, 1912, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.
Dated New York, January 18, 1912. j20,f29

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held January 4, 1912, the following petition was received:

To the Board of Estimate and Apportionment of the City of New York:

The Dry Dock, East Broadway and Battery Railroad Company respectfully shows, on information and belief:

1. That it is a street surface railroad corporation, owning a double track in Canal st., terminating at or near Broadway, authorized by and constructed under chapter 512 of the Laws of 1860 of the State of New York. By said act a connection was authorized from a double track in Canal st. at Broadway, with a single track across Broadway to Lispenard st., thence with a single track through and along Lispenard st. to West Broadway.

2. It hereby applies for the consent of The City of New York for a grant or franchise authorizing it to construct a single track extension upon the following route, in the Borough of Manhattan, City of New York:

"Commencing with the tracks of the company in Canal st., at the easterly side of Broadway, running thence westerly across Broadway; through and along Canal st. to Church st.; thence southerly upon and along Church st. to a connection with the company's tracks at the intersection of Church st. and Lispenard st.

3. Petitioner shows that if said franchise be granted, that it proposes to take action to abandon the crossing of Broadway into Lispenard st. and in Lispenard st. to Church st., and, if authorized so to do, to operate its cars through Canal st. and Church st. in lieu of operating over the present crossing of Broadway and in that part of Lispenard st. above mentioned, such operation to be by a storage battery system of electrical operation.

Wherefore, the petitioner prays that the consent of The City of New York be given to the construction, maintenance and operation of the extension above referred to.

Dated New York, December 12, 1911.
DRY DOCK, EAST BROADWAY AND BATTERY RAILROAD COMPANY.
(SEAL) By F. W. WHITRIDGE, Receiver.
ARTHUR COPPELL, President.
Attest: MIDDLETON S. BORELAND, Secretary.

City and County of New York, ss.:

F. W. Whitridge, being duly sworn, deposes and says, that he is the receiver of the Dry Dock, East Broadway and Battery Railroad Company; that he has read the foregoing petition, and knows the contents thereof; and that the same is true to his knowledge, except as to the matters therein stated to be alleged upon information and belief, and as to such matters, he believes it to be true.

F. W. WHITRIDGE.

Sworn to before me this 12th day of December, 1911.

JAS. S. WILLIAMS, Notary Public, New York County.

And the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the Dry Dock, East Broadway and Battery Railroad Company, dated December 12, 1911, was presented to the Board of Estimate and Apportionment at a meeting held January 4, 1912.

Resolved, That in pursuance of law this Board sets Thursday, the 1st day of February, 1912, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in the City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately

prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

"The New York Press" and "The Sun" designated.

JOSEPH HAAG, Secretary.

New York, January 4, 1912. j20,f1

PUBLIC NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Bronx Traction Company has under date of November 24, 1911, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a double track street surface railway as an extension to its existing system upon and along Westchester Avenue from Westchester Square to Eastern Boulevard, Borough of the Bronx; and

Whereas, Section 172 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws this Board adopted a resolution on November 29, 1911, fixing the date for public hearing thereon, as December 21, 1911, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in "The New York Press" and "The New York Times," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day, and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the Bronx Traction Company, and the adequacy of the compensation to be paid therefor; now, therefore, it is

Resolved, that the following form of the resolution for the grant of the franchise or right applied for by the Bronx Traction Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced, and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Bronx Traction Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges, upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

This Contract, made this day of 1912, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Bronx Traction Company (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double track extension to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers only in the Borough of The Bronx, in The City of New York, upon the following route, to wit:

Beginning at and connecting with the existing double track railway of the Company at or near the intersection of West Farms road with Westchester avenue; thence in, upon and along Westchester avenue to its intersection with Eastern boulevard, and to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

The said route with turnouts, switches and crossovers hereby authorized is shown upon a map entitled: "Map showing proposed extension of The Bronx Traction Company in the Borough of The Bronx, City of New York, to accompany petition dated November 24, 1911, to the Board of Estimate and Apportionment," and signed by Edward A. Maher, President, and T. F. Mullaney, Chief Engineer; a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description, and the other provisions of this contract may be permitted by resolution of the Board.

Sec. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall within said three (3) months or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor, until January 19, 1936, with the privilege of renewal of said contract for the further period of twenty-five (25) years upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other, fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for the privilege hereby granted the following sums of money:

(a) The sum of one thousand five hundred dollars ($1,500) in cash within three (3) months after the date on which this contract is signed by the Mayor and before anything is done in exercise of the privilege hereby granted.

(b) During the first term of five (5) years an annual sum which shall in no case be less than one thousand five hundred and fifty dollars ($1,550), and which shall be equal to three (3) per cent. of its gross annual receipts if such percentage shall exceed the sum of one thousand five hundred and fifty dollars ($1,550).

During the second term of five (5) years an annual sum which shall in no case be less than two thousand eight hundred dollars ($2,800), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of two thousand eight hundred dollars ($2,800).

During the third term of five (5) years an annual sum which shall in no case be less than three thousand one hundred dollars ($3,100), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of three thousand one hundred dollars ($3,100).

During the fourth term of five (5) years an annual sum which shall in no case be less than three thousand four hundred dollars ($3,400), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of three thousand four hundred dollars ($3,400).

During the remaining term expiring January 19, 1936, an annual sum which shall in no case be less than three thousand seven hundred and fifty dollars ($3,750), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of three thousand seven hundred and fifty dollars ($3,750).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby authorized shall bear to the entire length of the railway of the Company in operation within the limits of the City.

The annual charges shall commence from the date upon which this contract is signed by the Mayor.

All annual charges as above shall be paid into the Treasury of the City on November 1 of each year and shall be for the amount due to September 30 next preceding, provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City, pursuant to the Railroad Law, as amended.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City, or resolution of the Board, or any laws of the State of New York.

Fourth—The annual charges or payments shall continue throughout the whole term of this contract (whether original or renewal), notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payment for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions over the route hereinbefore described.

The use of the railway constructed by the Company under this contract, including the tracks, wires and other equipment or any structures used in connection therewith in streets and avenues hereinbefore described shall be permitted by the Company, to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets and avenues for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall equal the legal interest on such proportion of the actual cost of the construction of such railway and structures, and additions and betterments thereto, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same; and also such proportion of the cost of keeping the tracks and electrical equipment in repair, and the cost of additions and betterments thereto, such proportion of laying and repairing of pavement and removal of snow and ice and all other duties imposed upon the Company by the terms of this contract in connection with the maintenance or the operation of said railway so used, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation. Provided, however, that if, in the opinion of the Company, the legal rate of interest upon the cost of such railway shall be an insufficient sum to be paid for the use of such tracks, it may appeal to the Board and the Board may fix a percentage upon the cost to be paid to the Company, at a sum in excess of the legal rate of interest, if, in its opinion, such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without costs, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Eighth—The Company shall commence construction of the railway herein authorized within three (3) months from the date upon which the consents of the property owners are filed with the Board or from the date of the order of the Appellate Division of the Supreme Court made pursuant to section 174 of the Railroad Law confirming the determination of the Commissioners appointed thereunder, that such railway ought to be constructed, and shall complete the construction and place the same in full operation within three (3) months from the date of filing such consents or the date of such order; otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City, provided that the period for commencement and the period for completion and placing the railway in full operation may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate six (6) months; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Ninth—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures, in the streets and avenues, over which such officials have jurisdiction and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Eleventh—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power except locomotive steam power or horse power, which may be approved by the Board and consented to by the abutting property owners, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Twelfth—Upon six (6) months' notice by the Board to the Company, all wires for the transmission of power, except trolley wires for the operation of the railway, upon all or any portion of the route hereby authorized, shall be placed in conduits beneath or alongside of the railway. The Company shall provide in such conduits two (2) ducts not less than three (3) inches in diameter for the exclusive use of the City. Such ducts shall be used only by the Company for the operation of its railway and by the City, as above.

Thirteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on its road, or on any road, line or branch operated by it or under its control, to any other point thereof, or of any connecting branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Department of the City, when such employees are in full uniform.

Fourteenth—No cars shall be operated upon the railway hereby authorized, other than passenger cars and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by resolution of the Board.

Eighteenth—Cars on said railway shall run at intervals of not more than thirty (30) minutes, both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board.

Provided, however, that the Company during the first five (5) years of this contract shall not be required to operate its cars between the hours of one (1) o'clock a. m. and five (5) o'clock a. m., each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Nineteenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall, if directed by the President of the Borough of The Bronx, cause to be watered at least three (3) times every twenty-four (24) hours when the temperature is above thirty-five (35) degrees Fahrenheit, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed sixty (60) feet between curb lines, in which case the Company shall cause to be watered only sixty (60) feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Twentieth—The Company shall at all times keep the streets and avenues upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-first—As long as said railway, or any portion thereof, remains in any street or avenue, the Company shall pave and keep in permanent repair that portion of the surface of the street or avenue in which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. In case of the neglect of the Company to make pavement or repairs after the expiration of thirty (30) days' notice to do so from the President of the Borough of The Bronx, said President may make the same at the expense of the Company. And the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City official, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—Any alteration to the sewerage or drainage systems, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-third—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-fourth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Twenty-fifth—The Company shall submit to the Board a report not later than November 1, of each year for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.

17. Amounts paid by the Company for damage to persons or property on account of construction and operation.

18. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Twenty-sixth—The Company shall at all times keep accurate books of account of the gross receipts from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding in such form as he may prescribe. Such report shall contain a statement of such gross receipts, the total miles in operation within the limits of the City, and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-seventh—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board acting under the powers herein reserved, the franchise or consent herein granted may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-eighth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Twenty-ninth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirtieth—This grant is upon the express condition that any and all sums of money or any and all securities heretofore deposited with the Comptroller by the Company under and pursuant to franchises heretofore granted to it by the City as a fund for the security for the performance by the Company of the terms and conditions of the franchises so granted, shall likewise be a fund for the security for the faithful performance by the Company of all the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at the rates herein fixed, the repairs of the street pavement, the removal of snow and ice, the quality of construction of the railway and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions or compliance with such orders, or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or in case of failure to observe the said terms and conditions of this contract and orders of the Board acting hereunder, relating to the headway, heating and lighting of cars, fenders, wheel-guards and watering of street pavements, the Company shall pay a penalty of fifty dollars ($50) per day for each day of violation, and the further sum of ten dollars ($10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel-guards, in case of a violation of the provisions relating to those matters, all of which sums may be deducted from said fund.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President or other officer, to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice, pay to the City a sum sufficient to restore said security fund to the original amount, and in default thereof this contract shall be canceled and annulled at the option of the Board acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-first—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City, as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-second—The words "streets or avenues" and "streets and avenues," wherever used in this contract, shall be deemed to mean "streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title or over which the public has an easement," encountered in the route hereinabove described, and upon or in which authority is hereby given the Company to construct a railway.

Thirty-third—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

SEC. 3. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

SEC. 4. This grant is also upon the further and express condition that the provisions of article 5 and the other provisions of the Railroad Law pertinent hereto shall be strictly complied with by the Company.

SEC. 5. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,
By.....Mayor.
[CORPORATE SEAL.]
Attest.....City Clerk.
BRONX TRACTION COMPANY,
By.....President.
[SEAL.]
Attest.....Secretary.
(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provisions as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Bronx Traction Company, and the said form of a proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, February 1, 1912, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, February 1, 1912, in two (2) daily newspapers to be designated by the Mayor therefor, and published in the City of New York, at the expense of the Bronx Traction Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Bronx Traction Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 1, 1912, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

(The "New York Times" and the "Evening Mail" designated.)

JOSEPH HAAG, Secretary.
Dated December 21, 1911. j9,f1

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

WEDNESDAY, JANUARY 31, 1912,

Boroughs of Manhattan, The Bronx and Brooklyn,

CONTRACT FOR FURNISHING AND DELIVERING

CLASS I. 7,400 HORSESHOE PADS.
CLASS II. 15,250 LEATHER SOLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price per pair of each item or article contained in the specifications by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, 13-21 Park row.

WM. H. EDWARDS, Commissioner of Street Cleaning.
Dated January 16, 1912. j19,31

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

FRIDAY, JANUARY 26, 1912,

Borough of Brooklyn,

CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the completion of the work and the full performance of the contract is by or before March 31, 1912.

The amount of security required is fifty per centum (50%) of the amount bid.

Borough of Manhattan,

CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of The Bronx,

CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, per hundred pounds, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each contract and awards made to the lowest bidder on each.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

WM. H. EDWARDS, Commissioner of Street Cleaning.
Dated January 10, 1912. j15,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, FEBRUARY 1, 1912,

Borough of The Bronx,

FOR FURNISHING AND DELIVERING TIMBER No. 1, 1912, FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract, as required, before September 1, 1912. The amount of surety required is Twelve Hundred Dollars ($1,200).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Submit bid in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
j20,f1

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, FEBRUARY 1, 1912,

Borough of The Bronx,

FOR FURNISHING AND DELIVERING HARNESS MAKERS' AND WHEELWRIGHTS' SUPPLIES (1912), FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract is thirty (30) days.

The amount of security required is One Hundred Dollars ($100).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Submit bid in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
j20,f1

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, FEBRUARY 1, 1912,

Borough of The Bronx,

FOR FURNISHING AND DELIVERING PAINTERS' SUPPLIES, 1912, FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract is thirty (30) days. The amount of security required is Eight Hundred Dollars ($800).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Submit bid in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
j20,f1

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE., AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m., on

THURSDAY, JANUARY 25, 1912,

Borough of Brooklyn,

1. FOR FURNISHING AND DELIVERING HARDWARE TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is One Thousand Five Hundred Dollars ($1,500).

2. FOR FURNISHING AND DELIVERING MASONS' SUPPLIES TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is Two Thousand Dollars ($2,000).

3. FOR FURNISHING AND DELIVERING BLACKSMITHS' SUPPLIES TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is One Thousand Dollars ($1,000).

4. FOR FURNISHING AND DELIVERING WHEELWRIGHTS' SUPPLIES TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is Six Hundred Dollars ($600).

5. FOR FURNISHING AND DELIVERING LUMBER TO PARKS AND PARKWAYS.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is Four Thousand Dollars ($4,000).

6. FOR FURNISHING AND DELIVERING PLUMBING MATERIAL TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is One Thousand Dollars ($1,000).

7. FOR FURNISHING AND DELIVERING TOOLS AND IMPLEMENTS TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is One Thousand Dollars ($1,000).

8. FOR FURNISHING AND DELIVERING PAINTS TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is One Thousand Dollars ($1,000).

9. FOR FURNISHING AND DELIVERING OILS TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is One Thousand Dollars ($1,000).

10. FOR FURNISHING AND DELIVERING RUBBER GOODS TO PROSPECT PARK.

The time for the completion of this contract will be on or before December 31, 1912.

The amount of security required is One Thousand Dollars ($1,000).

Bids must be submitted in duplicate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
j13,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, JANUARY 25, 1912,

Borough of Brooklyn,

FOR REPAIRS TO LAWN MOWERS OF THE DEPARTMENT OF PARKS, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be until November 15, 1912.

The amount of security required is One Thousand Dollars ($1,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
j13,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

DEPARTMENT OF BELLEVUE AND ALLIED HOSPITALS, NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees in the Staff Room of Bellevue Hospital (entrance, 415 E. 26th st.), until 3 o'clock p. m., on

FRIDAY, FEBRUARY 2, 1912,

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF ADDITIONAL BALCONIES ON PAVILIONS A AND B OF THE NEW BELLEVUE HOSPITAL, SITUATED TWENTY-SIXTH STREET TO TWENTY-NINTH STREET, FIRST AVENUE TO EAST RIVER, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time allowed for doing and completing all the work included under this contract will be not more than seventy-five (75) consecutive calendar days from the date of mailing notice that the Comptroller has attached his signature to the contract.

The surety required will be Five Thousand Dollars ($5,000).

The bids will be compared and the contract awarded as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, entrance 400 E. 29th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.
Dated January 16, 1912. j19,f2

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BELLEVUE AND ALLIED HOSPITALS, NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees in the Staff Room of Bellevue Hospital (entrance, 415 E. 26th st.), until 3 o'clock p. m., on

FRIDAY, FEBRUARY 2, 1912,

FOR No. 8, X-RAY PLATES.

FOR No. 9, MISCELLANEOUS GROCERIES, FARINACEOUS FOODS, SOAPS AND LAUNDRY SUPPLIES, TOILET ARTICLES, AGATE AND ENAMELED WARE, RUBBER GOODS, NOTIONS, STABLE SUPPLIES AND COTTON BATTING.

The surety required will be not less than fifty per cent. (50%) of the amount of the bid. The time for the delivery of the supplies and the full performance of the contract is by or before December 31, 1912.

The bids will be read from the total, and will be compared and awarded to the lowest bidder for the line as soon thereafter as practicable, according to law.

Bids must be submitted in duplicate, each in separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms may be obtained at the office of the Contract Clerk, entrance 400 E. 29th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated January 16, 1912. j19,f2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees in the Staff Room of Bellevue Hospital (entrance, 415 E. 26th st.) until 3 o'clock p. m. on

FRIDAY, FEBRUARY 2, 1912,

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF PAVILIONS I. AND K., LAUNDRY EXTENSION AND STOREROOM BUILDINGS OF THE NEW BELLEVUE HOSPITAL, SITUATED TWENTY-SIXTH TO TWENTY-NINTH STREETS, FIRST AVENUE TO EAST RIVER, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time allowed for doing and completing all the work included under this contract will be not more than seven hundred and thirty (730) consecutive calendar days from date of mailing notice that the Comptroller has attached his signature to the contract. The surety required will be Seven Hundred and Fifty Thousand Dollars ($750,000).

The bids will be compared and the contract awarded as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, entrance 400 E. 29th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated January 10, 1912 J15,F2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan,

2127. Alteration and improvement to sewer in 114th st., between 1st and 3d aves.

Affecting Block Nos. 1663, 1664, 1685 and 1686.

Borough of The Bronx,

2219. Sewer in Concord ave., between 147th and 149th sts.

2220. Receiving basin at each side of Whitlock ave., between E. 150th st. and Longwood ave.

Affecting Block Nos. 2729 and 2750.

2226. Regulating, grading, paving, curbing and flagging E. 192d st., between Creston ave. and Kingsbridge road.

2228. Paving and curbing Vyse ave., between 177th and 182d sts.

The area of assessment extends to within one-half the block at the intersecting streets.

Borough of Queens.

2206. Regulating, grading, curbing and flagging Crescent st., between Webster ave. and Broadway, 1st Ward.

2207. Regulating, grading, paving, curbing and flagging Crescent st., between Jamaica and Newtown aves., 1st Ward.

2213. Regulating, grading, curbing, flagging, etc., Paynar ave., between Vernon ave. and Sunswick st., 1st Ward.

2215. Regulating, grading, curbing and flagging 10th st., between Vernon and Van Alst aves., 1st Ward.

Borough of Brooklyn,

1976. Regulating, grading, curbing and flagging 95th st., between 5th and Fort Hamilton aves., together with a list of awards for damages caused by a change of grade.

2178. Regulating, grading, curbing, and flagging Bay 8th st., between Bath and Cropsey aves.

2180. Regulating, grading, curbing and flagging Bowne st., between Van Brunt and Richards sts.

2181. Regulating, grading, curbing and flagging Carroll st., between Albany and Troy aves.

2186. Regulating, grading, curbing and flagging Elderts lane, between Atlantic and Liberty aves.

2192. Regulating, grading, curbing and flagging 61st st., between 6th and 7th aves.

2202. Grading and paving Starr st., between Irving and Wyckoff aves.

The area of assessment extends to within half the block at the intersecting streets.

2158. Sewers in 5th ave., between 65th and 66th sts., and between Senator st. and Bay Ridge ave.; basins at the westerly corner of 5th ave. and 66th st.; outlet sewer in 66th st., between 5th and 6th aves.; in 68th st., between 5th and 6th aves., and a sewer in 68th st., between 3d and 4th aves.

Affecting Block Nos. 5827, 5828, 5843, 5844, 5854 to 5856, 5863 to 5865, and 5872.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before February 20, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, January 20, 1912. j20,31

CHANGE OF GRADE DAMAGE COMMISSION,

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 223, 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 26, 1911.

WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.

LAMONT MCLAUGHLIN, Clerk.

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

MONDAY, FEBRUARY 5, 1912,

Borough of The Bronx,

No. 2. FOR ITEM 1, INSTALLING HEATING AND VENTILATING APPARATUS, AND ITEM 2, INSTALLING TEMPERATURE REGULATION IN NEW PUBLIC SCHOOL 45, ON EAST 189TH ST., LORILLARD PLACE AND HOFFMAN ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each item will be 180 working days, as provided in the contract.

The amount of security required is as follows:

Item 1, $16,000; Item 2, $2,000.

A separate proposal must be submitted for each item and award will be made thereon.

Bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated January 24, 1912. j24,f5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

MONDAY, FEBRUARY 5, 1912,

Borough of Brooklyn,

No. 1. FOR ITEM 1, GENERAL CONSTRUCTION, ALSO ITEM 2, PLUMBING AND DRAINAGE OF NEW PUBLIC SCHOOL 174, ON THE SOUTHERLY SIDE OF DUMONT AVE., BETWEEN ALABAMA AND WILLIAMS AVES., BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 275 working days, as provided in the contract.

The amount of security required is as follows:

Item 1, $100,000; Item 2, $8,000.

A separate proposal must be submitted for each item and award will be made thereon.

Bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan, and also at branch office, 131 Livingston st., Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated January 24, 1912. j24,f5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m., on

MONDAY, JANUARY 29, 1912,

FOR FURNISHING AND OPERATING STAGES OR OTHER CONVEYANCES TO CONVEY PUPILS TO AND FROM THE SCHOOLS OF THE CITY OF NEW YORK, BOROUGH OF THE BRONX.

The time for the performance of the contract is prior to December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder may quote on conveyance other than by stage. If by stage, the price per day must be quoted. If by trolley, or other conveyance, the price per pupil per day and the manner in which it is intended to convey the pupils must be stated. If it is intended to convey by special car over a particular route, the price per day must be stated, and such other information must be furnished as will enable the Committee on Supplies to reach a proper determination.

In the event of a school or schools being closed, the contract shall be terminated as to that school or schools.

Award will be made to the lowest bidder on each item.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner of Park ave. and 59th st.

Dated January 18, 1912.

PATRICK JONES, Superintendent of School Supplies. j18,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE., AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m. on

MONDAY, JANUARY 29, 1912,

FOR FURNISHING AND DELIVERING GAS AND LIMES, OILCLOTH SIGNS, PORTABLE SETTEES, STATIONERY, ETC., AND RENTAL OF STEREOPTICON OUTFITS, RENTAL OF PIANOS, TRANSFER OF LECTURE MATERIAL, ETC., FOR THE PUBLIC LECTURES, DEPARTMENT OF EDUCATION OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of the security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Borough of Manhattan, southwest corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated January 17, 1912. j17,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE., AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education, until 4 o'clock p. m., on

MONDAY, JANUARY 29, 1912,

Borough of Brooklyn,

FOR FURNISHING AND ERECTING COMPLETE, A PIPE ORGAN AT THE MANUAL TRAINING HIGH SCHOOL, SEVENTH AVENUE, FOURTH AND FIFTH STREETS, BOROUGH OF BROOKLYN.

The work shall begin on the day the contract is approved by the Comptroller of the City of New York, and shall be entirely completed in 100 working days, as provided in the contract.

The amount of security required is three thousand dollars ($3,000).

Bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, Ninth Floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan, and at Branch Office, No. 131 Livingston st., Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated January 17, 1912. j17,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

TUESDAY, JANUARY 30, 1912,

No. 1. FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton. dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated January 17, 1912. j19,30

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, JANUARY 25, 1912,

No. 1. FOR FURNISHING AND DELIVERING 74,000 QUARTS PASTEURIZED MILK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated January 12, 1912. j13,25

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH S., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, JANUARY 25, 1912,

No. 1. FOR FURNISHING AND DELIVERING 10,000 TONS ANTHRACITE COAL FOR ISLAND INSTITUTIONS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated January 12, 1912. j13,25

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

THURSDAY, JANUARY 25, 1912,

No. 1. FOR FURNISHING AND DELIVERING GROCERIES, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item, and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope.

No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated January 12, 1912. j13,25

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

THURSDAY, JANUARY 25, 1912,

No. 1. FOR FURNISHING AND DELIVERING 1,408 TONS ANTHRACITE COAL FOR CITY INSTITUTIONS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bids must be submitted in duplicate, each in a separate envelope.

No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated January 12, 1912. j13,25

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, JANUARY 25, 1912,

NO. 1. FOR FURNISHING AND DELIVERING FRESH FISH, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.

Dated January 12, 1912. j13,25

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

FRIDAY, FEBRUARY 2, 1912,

FOR FURNISHING AND DELIVERING FORAGE, AS REQUIRED, TO THE DEPARTMENT STABLES, LOCATED IN THE VARIOUS BOROUGHS IN THE CITY OF NEW YORK, THE RESEARCH LABORATORY AT THE FOOT OF EAST 16TH ST., BOROUGH OF MANHATTAN, AND THE DEPARTMENT STABLE AND ANTITOXIN STABLE AT THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, NEW YORK, DURING THE YEAR 1912.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for each class complete.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated, January 22, 1912. j22,f2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

FRIDAY, FEBRUARY 2, 1912,

FOR FURNISHING AND DELIVERING GUINEA PIGS AND RABBITS, AS REQUIRED, TO THE RESEARCH LABORATORY, FOOT OF EAST 16TH ST., BOR-

OUGH OF MANHATTAN, CITY OF NEW YORK, DURING THE YEAR 1912.

Contract will be awarded to the lowest bidder for the item or class as indicated by the specifications.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated, January 22, 1912. j22,f2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

FRIDAY, FEBRUARY 2, 1912,

FOR FURNISHING AND DELIVERING WHITE ENAMELED FURNITURE, FITTINGS AND MISCELLANEOUS SUPPLIES REQUIRED TO EQUIP THE INFANTS MILK DEPOTS OF THE DEPARTMENT OF HEALTH, IN THE VARIOUS BOROUGHS OF THE CITY OF NEW YORK.

Contract will be awarded to the lowest bidder for each item as indicated by the specifications.

The time for the delivery of the supplies and the performance of the contract is thirty (30) calendar days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated, January 22, 1912. j22,f2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m. on

TUESDAY, FEBRUARY 6, 1912,

FOR FURNISHING AND DELIVERING TO THE POLICE DEPARTMENT OF THE CITY OF NEW YORK ANTHRACITE COAL, FOR USE IN ALL BOROUGHS, AND ALSO FOR THE STEAMBOAT "PATROL" AND LAUNCHES OF THE POLICE DEPARTMENT.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before July 1, 1912.

The amount of security will be fifty per cent. (50%) of the amount of the bid or estimate.

Bidders will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item.

The bids will be compared and the contract awarded to the lowest bidder by Borough for each item in each Borough and also for the steamboat "Patrol" and steam launches.

The coal must be delivered in such quantities and at such time or times and places of delivery as may be directed by the Police Commissioner (unless otherwise stated in the specifications).

Bidders will state the kind of anthracite coal they propose to furnish by giving the name of its mine or other business appellation.

Bidders for furnishing coal for use of the steamboat "Patrol" and for use of steam launches will state in the bid the place where the coal will be delivered.

Coal for the use of the steamboat "Patrol" and for the use of steam launches must be delivered as directed where water is of sufficient depth at low water mark for the steamboat "Patrol," at any point on the North River below 129th st., upon the easterly bank, or at or below Weehawken, on the westerly bank, or on any point on the East River south of Blackwells Island, to be placed on board of the steamboat "Patrol" or on board of either of the steam launches of the Police Department of The City of New York, without expense of delivery, in quantities not exceeding twenty tons, whenever required by the officer in command of such steamboat, upon any day, Sundays excepted, on or before July 1, 1912. Provided, also, that the contractor shall, when ordered, deliver specified quantities of coal, not exceeding one hundred tons for the entire contract, to 42d sub-precinct station at 122d st. and Harlem River, such coal to be deposited on dock or launches as may be directed.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.

The City of New York, January 23, 1912. j25,f6

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m, on

TUESDAY, FEBRUARY 6, 1912.

FOR FURNISHING AND DELIVERING TO THE POLICE DEPARTMENT OF THE CITY OF NEW YORK: FORAGE FOR USE IN THE BOROUGH OF MANHATTAN; FORAGE FOR USE IN THE BOROUGH OF THE BRONX; FORAGE FOR USE IN THE BOROUGH OF BROOKLYN; FORAGE FOR USE IN THE BOROUGH OF QUEENS; FORAGE FOR USE IN THE BOROUGH OF RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before July 1, 1912.

The amount of security will be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item. The bids will be compared and the contract awarded to the lowest bidder by Borough, for each item in each Borough.

Bidders in submitting their bids shall submit therewith a sample of oats (not less than two (2) quarts) in a suitable receptacle, in which shall be placed a certificate of the grading of said oats, issued by the New York Produce Exchange; said receptacle to be duly sealed by the Chief Inspector of said exchange.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.

The City of New York, January 23, 1912. j25,f6

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY

Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY

Clerk of the Police Department of The City of New York—Office, No. 269 State street, Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the widening of SEDGWICK AVENUE, between Fordham road and Bailey avenue; of BAILEY AVENUE, between Sedgwick avenue and Albany road; of ALBANY ROAD, between Bailey avenue and Van Cortlandt Park, and for the opening and extending of HEATH AVENUE, between West One Hundred and Eighty-ninth street and West One Hundred and Ninety-first street; of the PUBLIC PLACE, between Heath avenue and Bailey avenue south of West One Hundred and Ninety-first street, and the lands and premises required for the widening of KINGSBRIDGE ROAD, between Exterior street and Bailey avenue, as amended by order of this Court bearing date the 4th day of November, 1909, and entered in the office of the Clerk of the County of New York on the 6th day of November, 1909, by including therein certain additional lands required and also by excluding therefrom certain lands not required, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House in the Borough of Manhattan in The City of New York, on the 30th day of January, 1912, at 10.30 o'clock in the forenoon of that day; and that the said final reports have been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated, Borough of Manhattan, New York, January 24, 1912.

PETER J. EVERETT, GEORGE VON SKAL, STEPHEN J. NAVIN, JR., Commissioners of Estimate; STEPHEN J. NAVIN, JR., Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j24,29

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SENECA AVENUE, from Hunts Point road to the Bronx River, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 1st day of February, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 2d day of February, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 1st day of February, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 5th day of February, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 8th day of February, 1907, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

On the north by a line midway between the northerly side of Seneca avenue and the southerly side of Garrison avenue, and the prolongation thereof; on the east by the west side of the Bronx River; on the south by a line midway between the southerly side of Seneca avenue and the northerly side of Lafayette avenue, and the prolongation thereof, and on the west by a line 100 feet west of the westerly side of Hunts Point road and parallel therewith.

Fourth—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 1st day of February, 1912.

Fifth—That, provided there be no objections filed to either of said supplemental and amended abstracts, the supplemental and amended reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 21st day of March, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing supplemental and amended abstracts of estimate and assessment, or to either of them the motion to confirm the supplemental and amended reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, January 17, 1912.

J. FREDERICK CRYER, Chairman; SIDNEY B. HICKOX, JOHN LANZER, Commissioners of Estimate; JOHN LANZER, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j20,31

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of HOE AVENUE, from Aldus street to Whitlock avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 15th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of New York on the 17th day of January, 1912, Maurice S. Cohen, Frank A. Spencer, Jr., and Herbert A. St. George, were appointed Commissioners of Estimate in the above proceeding, and that in and by the said order Maurice S. Cohen was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Maurice S. Cohen, Frank A. Spencer, Jr., and Herbert A. St. George will attend at a Special Term, Part II. of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 1st day of February, 1912, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners in the above entitled proceeding.

Dated, New York, January 20, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. j20,31

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND SIXTY-EIGHTH STREET, from Amsterdam avenue to Jumel place, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 15th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of New York on the 17th day of January, 1912, Henry Brady, James W. Hyde and William T. Sabine, Jr., were appointed Commissioners of Estimate in the above proceeding, and that in and by the said order Henry Brady was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Henry Brady, James W. Hyde and William T. Sabine, Jr., will attend at a Special Term, Part II. of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 1st day of February, 1912, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners in the above-entitled proceeding.

Dated New York, January 20, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. j20,31

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of EAST TWO HUNDRED AND SEVENTEENTH STREET, from White Plains road (avenue) to Oakley street (avenue), formerly Ash avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 12th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of New York on the 15th day of January, 1912, Frank A. Spencer, Jr., Maurice S. Cohen and Philip Emrich were appointed Commissioners of Estimate in the above proceeding, and that in and by the said order Frank A. Spencer, Jr., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Frank A. Spencer, Jr., Maurice S. Cohen and Philip Emrich will attend at a Special Term, Part II., of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 30th day of January, 1912, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners in the above entitled proceeding.

Dated, New York, January 18, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. j18,29

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the widening of RIVERSIDE DRIVE, on its easterly side, between West One Hundred and Fifty-fifth street and West One Hundred and Fifty-sixth street, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 12th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of New York on the 15th day of January, 1912, Charles J. Leslie, A. C. Gildersleeve and Joseph Lang were appointed Commissioners of Estimate in the above proceeding, and that in and by the said order Charles J. Leslie was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Charles J. Leslie, A. C. Gildersleeve and Joseph Lang will attend at a Special Term, Part II., of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 30th day of January, 1912, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding as to their qualifications to act as such Commissioners in the above-entitled proceeding.

Dated New York, January 18, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. j18,29

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of THE PUBLIC PARK, bounded by Convent avenue, St. Nicholas avenue and West 151st street, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 31st day of January, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, January 18, 1912.

ADAM WIENER, WILBUR LARREMORE, JAMES S. MENG, Commissioners of Estimate; ADAM WIENER, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. j18,29

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BOSTON ROAD (although not yet named by proper authority), between White Plains road and the northern line of the City in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 12th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of New York on the 13th day of January, 1912, Frank A. Spencer, Jr., was appointed a Commissioner of Estimate in the above-entitled proceeding in the place and stead of Robert Wallace, deceased.

Notice is further given that, pursuant to said order, the said Frank A. Spencer, Jr., will attend at a Special Term, Part II., of the Supreme Court of the State of New York, First

Department, to be held at the County Court House in the Borough of Manhattan in The City of New York, on the 29th day of January, 1912, at the opening of the court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or any other person having any interest in said proceeding as to his qualification to act as such Commissioner.

Dated New York, January 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. j16,26

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of the TRIANGULAR PUBLIC PLACE bounded by Bushwick avenue, Myrtle avenue and Willoughby avenue, in the Twenty-seventh Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 7th day of February, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, Borough of Brooklyn, New York, January 25, 1912.

EDMUND D. HENNESSY, JAMES D. DEASY, SOLON BARBANELL, Commissioners of Estimate.

EDMUND D. HENNESSY, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. j25,f5

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WHITE STREET, from Cook street to McKibbin street, in the Eighteenth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the Court Court House, in the Borough of Brooklyn, in The City of New York, on the 7th day of February, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, Borough of Brooklyn, New York, January 25, 1912.

JOHN C. JUDGE, JOHN C. McGROARTY, IRA L. ROSENSON, Commissioners of Estimate.

JOHN C. JUDGE, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. j25,f5

SECOND DEPARTMENT.

In the matter of the application of The City of of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of HENDRIX STREET, from Dumont avenue to Fairfield avenue, in the Twenty-sixth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 13th day of February, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 15th day of February, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 13th day of February, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 16th day of February, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 26th day of June, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Dumont avenue, the said distance being measured at right angles to the line of Dumont avenue; on the east by a line always midway between Hendrix street and Schenck avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Fairfield avenue, the said distance being measured at right angles to the line of Fairfield avenue; on the west by a line always midway between Hendrix street and Van Siclen avenue.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 23d day of February, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 25th day of March, 1912, at the opening of the court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, January 24, 1912.

EDWIN L. GARVIN, WILLIAM WHITTAKER, ROBERT E. FORD, Commissioners of Estimate.

EDWIN L. GARVIN, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. j24,f9

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending SEVENTEENTH AVENUE, from West street to the line between the former towns of Flatbush and New Utrecht; and SIXTEENTH AVENUE, from West street to the line between the former Towns of Flatbush and New Utrecht, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 2d day of February, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three Commissioners of Estimate, one of whom shall be appointed Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Seventeenth avenue, from West street to the line between the former towns of Flatbush and New Utrecht; and Sixteenth avenue, from West street to the line between the former towns of Flatbush and New Utrecht, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Seventeenth Avenue.

Beginning at the intersection of the east line of West street with the northwest line of Seventeenth avenue as the same are laid down on the map of the city;

1. Thence southerly along the east line of West street 110.04 feet;
2. Thence southwesterly deflecting 46 degrees 38 minutes 19 seconds to the right 891.30 feet to the line between the former towns of Flatbush and New Utrecht;
3. Thence northwesterly deflecting 90 degrees to the right 40.0 feet along the line between the former towns of Flatbush and New Utrecht;
4. Thence northeasterly deflecting 90 degrees to the right 260.36 feet along the line between the former towns of Flatbush and New Utrecht;
5. Thence northwesterly deflecting 90 degrees to the left 40.0 feet along the line between the former line of the towns of Flatbush and New Utrecht;
6. Thence northeasterly 706.49 feet to the point of beginning.

Sixteenth Avenue.

Beginning at the intersection of the east line of West street with the northwest line of Sixteenth avenue as the same are laid out on the map of the city;

1. Thence southerly along the east line of West street 110.04 feet;
2. Thence southwesterly deflecting 46 degrees 38 minutes 19 seconds to the right 110.04 feet to the west line of West street;
3. Thence southerly deflecting 46 degrees 38 minutes 19 seconds to the left 1.04 feet along the west line of West street to the east line of Thirty-ninth street;
4. Thence northwesterly deflecting 136 degrees 38 minutes 19 seconds to the right 0.76 feet along the northeast line of Thirty-ninth street;
5. Thence southwesterly deflecting 90 degrees to the left 1,341.80 feet to the line between the former towns of Flatbush and New Utrecht;
6. Thence northwesterly deflecting 90 degrees to the right 40.0 feet along the line between the former towns of Flatbush and New Utrecht;
7. Thence northeasterly deflecting 90 degrees to the right 260.36 feet along the line between the former towns of Flatbush and New Utrecht;
8. Thence northwesterly deflecting 90 degrees to the left 40.0 feet along the line between the former towns of Flatbush and New Utrecht;
9. Thence northeasterly 1,267.74 feet to the point of beginning.

The Board of Estimate and Apportionment on the 23d day of March, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on a line midway between Fifteenth avenue and Sixteenth avenue, where it is intersected by a line midway between Forty-fourth street and Forty-fifth street, and running thence northeastwardly along the said line midway between Fifteenth avenue and Sixteenth avenue to the intersection with the westerly line of West street; thence eastwardly at right angles to West street to the intersection with a line midway between West street and Gravesend avenue; thence southwardly along the said line midway between West street and Gravesend avenue, to the intersection with a line at right angles to West street and passing through a point on its easterly side where it is intersected by the prolongation of a line midway between Seventeenth avenue and Eighteenth avenue as these streets are laid out southwesterly from Forty-seventh street; thence westwardly along the said line at right angles to West street to the intersection with its easterly side; thence southwestwardly along the said line midway between Seventeenth avenue and Eighteenth avenue, and along the prolongation of the said line to the intersection with a line midway between Forty-fifth street and Forty-sixth street; thence northwestwardly along the said line midway between Forty-fifth street and Forty-sixth street to the intersection with a line midway between Sixteenth avenue and Seventeenth avenue; thence northeastwardly along the said line midway between Sixteenth avenue and Seventeenth avenue to the intersection with a line midway between Forty-fourth street and Forty-fifth street; thence northwestwardly along the said line midway between Forty-fourth street and Forty-fifth street to the point or place of beginning.

Dated New York, January 22, 1912.

ARCHIBALD R. WATSON, Corporation Counselfi Hall of Records, Borough of Manhattan, New York City. j22,f1

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title in fee wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending SEVENTY-FIRST STREET, from Eighth avenue to Thirteenth avenue. OVINGTON AVENUE, from Stewart avenue to Seventh avenue, and SEVENTIETH STREET, from Seventh avenue to Eleventh avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 2d day of February, 1912, at the opening of the court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three Commissioners of Estimate, one of whom shall be appointed Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Seventy-first street, from Eighth avenue to Thirteenth avenue; Ovington avenue, from Stewart avenue to Seventh avenue, and Seventieth street, from Seventh avenue to Eleventh avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Seventy-first Street.

Beginning at the intersection of the east line of Eighth avenue with the south line of Seventy-first street, as the same are laid out on the map of the City;

1. Thence northerly along the east line of Eighth avenue 60.0 feet;
2. Thence easterly deflecting 90 degrees to the right 3900.0 feet to the east line of Thirteenth avenue;
3. Thence southerly along the east line of Thirteenth avenue 60.0 feet;
4. Thence westerly 3900.0 feet to the point of beginning.

Ovington Avenue.

Beginning at the intersection of the west line of Seventh avenue with the north line of Ovington avenue, as the same are laid out on the map of the City;

1. Thence southerly along the west line of Ovington avenue 61.75 feet;
2. Thence westerly deflecting 103 degrees 39 minutes 28 seconds to the right 371.92 feet to the east line of Stewart avenue;
3. Thence northerly deflecting 93 degrees 17 minutes 23 seconds to the right 60.10 feet;
4. Thence easterly 353.89 feet to the point of beginning.

Seventieth Street.

Beginning at the intersection of the west line of Seventieth avenue with the north line of Seventieth street, as the same are laid out on the map of the City;

1. Thence southerly along the west line of Eleventh avenue 60.0 feet;
2. Thence westerly deflecting 90 degrees to the right 2548.0 feet to the east line of Seventh avenue;
3. Thence northerly along the east line of Seventh avenue 64.31 feet;
4. Thence easterly 2571.13 feet to the point of beginning.

The Board of Estimate and Apportionment, on the 8th day of May, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at the point of intersection of a line distant 100 feet westerly from and parallel with the westerly line of Stewart avenue, the said distance being measured at right angles to the line of Stewart avenue, with a line distant 100 feet northerly from and parallel with the northerly line of Ovington avenue, the said distance being measured at right angles to the line of Ovington avenue, and running thence eastwardly and parallel with Ovington avenue to the intersection with the prolongation of a line midway between Bay Ridge avenue and Seventieth street; thence eastwardly along the said line midway between Bay Ridge avenue and Seventieth street and the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Eleventh avenue; thence southwardly and parallel with Eleventh avenue to the intersection with a line midway between Seventieth street and Seventy-first street; thence eastwardly along the said line midway between Seventieth street and Seventy-first street to a point distant 100 feet easterly from the easterly line of Thirteenth avenue; thence southwardly and parallel with Thirteenth avenue to the intersection with a line midway between Seventy-first street and Seventy-second street; thence westwardly along the said line midway between Seventy-first street and Seventy-second street and the prolongation thereof to a point distant 100 feet westerly from the westerly line of Eighth avenue; thence northwardly and parallel with Eighth avenue to the intersection with a line midway between Seventieth street and Seventy-first street; thence westwardly along the said line midway between Seventieth street and Seventy-first street to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Ovington avenue, the said distance being measured at right angles to the line of Ovington avenue; thence westwardly along the said line parallel with Ovington avenue and the prolongation thereof to the intersection with a line parallel with Stewart avenue and passing through the point of beginning; thence northwardly along the said line parallel with Stewart avenue to the point or place of beginning.

Dated New York, January 22, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. j22,f1

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of SEVENTY-FIRST STREET, from Eighth avenue to Thirteenth avenue. OVINGTON AVENUE, from Stewart avenue to Seventh avenue, and SEVENTIETH STREET, from Seventh avenue to Eleventh avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 2d day of February, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three Commissioners of Estimate, one of whom shall be appointed Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, to the triangular parcel of land located at the junction of the northeasterly side of Flatbush avenue and the westerly side of Ashland place, in the Eleventh Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the east line of Flatbush avenue with the north line of Ashland place, as the same are laid down on the map of the City;

1—Thence easterly at right angles to the easterly line of Flatbush avenue 19.17 feet, more or less;

2—Thence southerly along the former line of Ashland place 42.78 feet, more or less, to the easterly line of Flatbush avenue;

3—Thence northerly along the easterly line of Flatbush avenue 38.25 feet, more or less, to the point of beginning.

The Board of Estimate and Apportionment on the 29th day of June, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on a line midway between Third and Fourth avenues where it is intersected by a line midway between State street and Atlantic avenue, and running thence northeastwardly along the said line midway between Third and Fourth avenues and along the prolongation of the said line to the intersection with the prolongation of a line midway between Lafayette avenue and Hanson place; thence eastwardly along the said line midway between Lafayette avenue and Hanson place and the prolongation thereof to a point distant 100 feet easterly from the easterly line of Ashland place, the said distance being measured at right angles to Ashland place; thence southwardly and parallel with Ashland place to a point distant 100 feet southerly from the southerly line of Hanson place, the said distance being measured at right angles to Hanson place; thence westwardly and parallel with Hanson place and its prolongation to the intersection with the prolongation of a line midway between State street and Atlantic avenue; thence westwardly along the said line midway between State street and Atlantic avenue and along the prolongation of the said line to the point or place of beginning.

Dated New York, January 22, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. j22,f1

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EMMA STREET (although not yet named by proper authority), from Flushing avenue to Williams street, in the Second Ward, Borough of Queens.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 12th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of Queens on the 16th day of January, 1912, Lewis H. Woodburn was appointed a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of David Springsteen, deceased.

Notice is further given that, pursuant to said order, the said Lewis H. Woodburn will attend at a Special Term of the Supreme Court of the State of New York, Second Department, held for the hearing of motions to be held at the County Court House in the Borough of Queens in the City of New York on the 5th day of February, 1912, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or any other person having any interest in said proceeding as to his qualification to act as such Commissioner.

Dated New York, January 20, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. j20,31

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired to the lands and premises required for the opening and extending of SEVENTEENTH AVENUE (although not yet named by proper authority), from Wilson avenue to Jackson avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 12th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of Queens, on the 16th day of January, 1912, Morris L. Strauss was appointed a Commissioner of Estimate and Assessment in the above entitled proceeding in the place and stead of James C. Van Siclen, resigned.

Notice is further given that pursuant to said order the said Morris L. Strauss will attend at a Special Term of the Supreme Court of the State of New York, Second Department, held for the hearing of motions to be held at the County Court House, in the Borough of Queens, in The City of New York, on the 5th day of February, 1912, at the opening of the court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or any other person having any interest in said proceeding as to his qualification to act as such Commissioner.

Dated New York, January 20, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. j20,31

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of CYPRESS AVENUE (although not yet named by proper authority), from Brooklyn Borough

line to Cooper street, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 12th day of January, 1912, and duly entered and filed in the office of the Clerk of the County of Queens on the 16th day of January, 1912, John A. Rapelye was appointed a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of Eugene V. Daly, resigned.

Notice is further given that, pursuant to said order, the said John A. Rapelye will attend at a Special Term of the Supreme Court of the State of New York, Second Department, held for the hearing of motions to be held at the County Court House in the Borough of Queens in the City of New York on the 5th day of February, 1912, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon for the purpose of being examined under oath by the Corporation Counsel or any other person having any interest in said proceeding as to his qualification to act as such Commissioner.

Dated New York, January 20, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. j20,31

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BARBEY STREET, from Belmont avenue to New Lots road, in the Twenty-sixth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in the City of New York, on the 31st day of January, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, New York, January 18, 1912.

R. W. BAINBRIDGE, SEYMOUR K. FULLER, J. C. FAWCETT, Commissioners of Estimate; J. C. FAWCETT, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. j18,29

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of SIXTY-FOURTH STREET, from Fourth avenue to Fifth avenue, in the Thirtieth Ward, Borough of Brooklyn, the City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House, in the Borough of Brooklyn, in the City of New York, on the 31st day of January, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, New York, January 18, 1912.

FRANK HARVEY FIELD, CHARLES S. SIMPKINS, REMSEN JOHNSON, Commissioners of Estimate.

FRANK HARVEY FIELD, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. j18,29

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of GRAND AVENUE (although not yet named by proper authority), from Steinway avenue to Old Bowery Bay road, in the First Ward, Borough of Queens, in the City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, in the City of New York, on the 1st day of February, 1912, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon: and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, January 18, 1912.

WILLIAM E. STEWART, FELIX FRITSCHE, Commissioners of Estimate and Assessment. j18,29

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of LAWRENCE STREET (although not yet named by proper authority), from Flushing avenue to Winthrop avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, in the City of New York, on the 29th day of January, 1912, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, January 15, 1912.

JNO. B. MERRILL, FRANK A. LEETE, LEANDER B. FABER, Commissioners of Estimate and Assessment. j15,25

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of EAST TWENTY-EIGHTH STREET, from Albemarle road (Butler street) to Clarendon road, and EAST TWENTY-NINTH STREET, from Albemarle road (Butler street) to Clarendon road, in the Twenty-ninth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 31st day of January, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 1st day of February, 1912, at 4 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 31st day of January, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 2d day of February, 1912, at 4 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22d day of October, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line distant one hundred (100) feet northerly from and parallel with the northerly line of Albemarle road, the said distance being measured at right angles to Albemarle road; on the east by a line midway between East Twenty-ninth street and Nostrand avenue, and by the prolongation of said line; on the south by a line distant one hundred (100) feet southerly from and parallel with the southerly line of Clarendon road; and on the west by a line midway between East Twenty-eighth street and Rogers avenue and the prolongation of said line.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 12th day of February, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 27th day of March, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated, Borough of Brooklyn, New York, January 12, 1912.

O. F. FINNERTY, Chairman; JAMES B. BOUCK, JOHN TOOMEY, Commissioners of Estimate; O. F. FINNERTY, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. j12,29

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of CLINTON AVENUE (although not yet named by proper authority), from Montgomery avenue to Mueller street, in the Second Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court, duly made and entered in the office of the Clerk of the County of Queens on the 1st day of June, 1910, so as to conform to the lines of said street as shown upon section 17 of the final maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and approved by the Mayor on the 5th day of August, 1908, and as shown upon sections 1, 12 and 13 of the final maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909.

WE, THE UNDERSIGNED, COMMISSIONers of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 1st day of February, 1912, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of February, 1912, at 2 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in said City, there to remain until the 1st day of February, 1912.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the easterly line of Mueller street with the northeasterly prolongation of the middle line of the blocks between Hull avenue and Clinton avenue, running thence southwesterly and westerly along the said northeasterly prolongation and middle line, to its intersection with a line bisecting the angle formed by the southerly line of Hull avenue with the northerly line of Clinton avenue, thence westerly along said bisecting line to its intersection with the easterly line of Montgomery avenue, thence southerly along the said easterly line of Montgomery avenue and its southerly prolongation to its intersection with the northerly line of Creek avenue, thence easterly along said northerly line of Creek avenue to its intersection with the westerly line of Brook avenue, thence southerly along the said westerly line of Brook avenue to its intersection with a line parallel to and distant two hundred (200) feet southerly from the southerly line of Clinton avenue, thence easterly along said parallel line to Clinton avenue to its intersection with the westerly line of Berlin avenue, thence from said point of intersection, running easterly along a straight line connecting with a point formed by the intersection of the easterly line of Clark avenue with the middle line of the blocks between Clinton avenue and Perry avenue, thence easterly and northeasterly along said middle line of the blocks between Clinton avenue and Perry avenue and its northeasterly prolongation to its intersection with the easterly line of Mueller street, thence northerly along the said easterly line of Mueller street to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 29th day of March, 1912, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeard in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated, Borough of Manhattan, New York, December 6, 1911.

STEPHEN H. VORIS, Chairman, JOHN F. ROGERS, Commissioners.

WALTER C. SHEPPARD, Clerk. j12,29

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of $50, the sum of $50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstance of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless, The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beamholes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department, and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a Department, chief of a Bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.