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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR.

FRANCIS K. PENDLETON, COMMISSIONER OF RECORDS. HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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TABLE OF CONTENTS.

Aldermen, Board of—	
Minutes of State Meeting of June 29, 1909.	7752
Armen Board—	
Proposals—	7753
Assessors, Board of—	
Public Notices—	7754
Bellvue and Alfred Hospitals—	
Proposals—	7755
Board Meetings—	7756
Bridges, Department of—	
Proposals—	7757
Bronx, Borough of—	
Proposals—	7758
Public Notices—	7759
Brooklyn, Borough of—	
Proposals—	7760
Changes of Grade Damages Commission—	
Public Notices—	7761
Changes in Departments, etc.—	
Corporation, Department of—	7762
Proposals—	7763
Education, Department of—	
Contracts Entered Into by Board of Education During the Week Commencing June 21, 1909—	7764
Proposals—	7765
Election, Board of—	
Proposals—	7766
Estimate and Apportionment, Board of—	
Minutes of Meeting of June 10, 1909, of General and Franchise Materials—	7767
Public Notices—	7768
Finance, Department of—	
Corporation Sales of Buildings, etc., Interest on Bonds and Stock of The City of New York—	7769
Notice of Continuation of Mortician Tax Sale—	7770
Notice of Assessments for Operating Streets and Parks—	7771
Notices to Property Owners—	7772
Notices Required on Various Classes of Contracts—	7773
Proposals—	7774
Fire Department—	7775
Proposals—	7776
Manhattan, Borough of—	
Proposals—	7777
Municipal Civil Service Commission—	
Eligible List for the Position of Accountant, Fourth Grade—	7778
Eligible List for the Position of Police Doorman—	7779
Police Department—	7780
Proposals—	7781
Auction Sales—	7782
Police Department—	7783
Proposals—	7784
Police Department—	7785
Proposals—	7786
Police Department—	7787
Proposals—	7788
Police Department—	7789
Proposals—	7790
Police Department—	7791
Proposals—	7792
Police Department—	7793
Proposals—	7794
Police Department—	7795
Proposals—	7796
Police Department—	7797
Proposals—	7798
Police Department—	7799
Proposals—	7790
Police Department—	7791
Proposals—	7792
Police Department—	7793
Proposals—	7794
Police Department—	7795
Proposals—	7796
Police Department—	7797
Proposals—	7798
Police Department—	7799
Proposals—	7790
Police Department—	7791
Proposals—	7792
Police Department—	7793
Proposals—	7794
Police Department—	7795
Proposals—	7796
Police Department—	7797
Proposals—	7798
Police Department—	7799
Proposals—	7790
Police Department—	7791
Proposals—	7792
Police Department—	7793
Proposals—	7794
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Proposals—	7790
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Police Department—	7793
Proposals—	7794
Police Department—	7795
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Proposals—	7798
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Proposals—	7790
Police Department—	7791
Proposals—	7792
Police Department—	7793</td

BOARD OF EDUCATION.

New York, June 26, 1909.

The Board of Education has entered into contracts with the following named contractors during the week commencing June 21, 1909:

Contractor and Address.	Secretary.
Fried, Louis, No. 36 East Eighteenth street, Lyon & Co., No. 70 Fifth avenue, Schlesinger, Davis & Gates, No. 30 Broadway, L. E. Knott Associates Company, Boston, Mass.	Fidelity and Casualty Company, Fidelity and Deposit Company of Maryland, Fidelity and Deposit Company of Maryland, The United States Fidelity and Guaranty Company, The United States Fidelity and Guaranty Company.
The Macmillan Company, Fifth avenue.	The Empire State Surety Company.
The Baker-Taylor Company, No. 42 East Seventeenth street.	National Surety Company.
The Key-Schaefer Company, No. 404 West Twenty-second street.	National Surety Company.
Concourse Construction Company, No. 300 Rye avenue.	National Surety Company.
David Knobell, No. 502 Amsterdam avenue.	National Surety Company.
J. M. Kress, No. 176 West Nineteenth street.	National Surety Company.
A. M. Lazar, No. 301 West Fifty-ninth street.	National Surety Company.
Wm. J. O'Brien, No. 177 Christopher street.	National Surety Company.
Hanley & Lasker, No. 312 East Seventy-fourth street.	National Surety Company.
David Knobell, No. 502 East Fifty-ninth street.	National Surety Company.
Class L. Collins, Avenue, Long Island.	National Surety Company.
Concourse Construction Company, No. 202 Rye avenue.	National Surety Company.
Aug. Wall, Jr., No. 415 West Forty-second street.	The Empire State Surety Company.
Hugh McLean, No. 415 West Forty-second street.	The Empire State Surety Company.
Ben. Schlesinger, No. 305 Sixth avenue.	Massachusetts Building and Insurance Company.
Abraham Elshtain, No. 314 Broadway.	Massachusetts Building and Insurance Company.
Harry J. Peltz, No. 181 East One Hundred and Twenty-ninth street.	Massachusetts Building and Insurance Company.
Motor General Construction Company, No. 281 Main street.	Massachusetts Building and Insurance Company.
J. Morris, No. 301 Main street.	Massachusetts Building and Insurance Company.
Class Schools, No. 101 Broadway.	American Building Company of Baltimore.
Daniel J. Ross, No. 101 Park row.	American Building Company of Baltimore.
A. W. King, No. 301 Main Street, New Haven.	American Building Company of Baltimore.
Samuel B. Smith, No. 138 Broadway.	American Building Company of Baltimore.
A. W. King, No. 301 Main Street, New Haven.	American Building Company of Baltimore.
Samuel B. Smith, No. 138 Broadway.	American Building Company of Baltimore.
Joseph Paulin, No. 31 Nassau place, Richmond Hill.	American Building Company of Baltimore.
G. Harris & Son, No. 300 Broadway, Long Island City.	The Empire State Surety Company.
A. Dommer, No. 294 Sanford avenue, Flushing.	The Empire State Surety Company.

FRED H. JOHNSON, Assistant Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

(FINANCIAL AND FRANCHISE MATTERS.)

MINUTES OF MEETING OF BOARD OF ESTIMATE AND APPORTIONMENT, HELD IN ROOM 16, CITY HALL, FRIDAY, JUNE 25, 1909.

The Board met in accordance of an adjournment.

Present—George R. McClellan, Mayor; Herman A. Metz, Comptroller; Patrick F. McGowan, President, Board of Aldermen; John F. Ahern, President, Borough of Manhattan; Fred S. Collier, President, Borough of Brooklyn; Louis F. Haffen, President, Borough of The Bronx; Lawrence Gresser, President, Borough of Queens; George Cromwell, President, Borough of Richmond.

The Mayor, Hon. George R. McClellan, presided.

The minutes of the meetings held May 28, June 4 and 11 were approved as printed.

FRANCHISE MATTERS.

The following matter, not on the calendar for this day, was considered by unanimous consent:

RAILROAD TRANSIT RAILWAYS.

Lexington Avenue Route; Jerome Avenue Route; Fourth Avenue and Bensonhurst Route; Trolley Route and others.

The Mayor presented the following:

STATE OF NEW YORK,
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
New York, June 24, 1909.

To the Board of Estimate and Appportionment of The City of New York:

Sirs—On December 7, 1906, your Honorable Board, in response to a request from the Board of Rapid Transit Railroad Commissioners, adopted a resolution providing that the contracts for certain rapid transit routes should be advertised and recommending to the Board of Rapid Transit Railroad Commissioners that alternate bids be invited for certain lines, first, for construction alone, and second, for construction, equipment and operation. Included in this resolution were the following routes:

1. The Lexington Avenue Route.
2. The Jerome Avenue Route.
3. The Fourth Avenue and Bensonhurst Route.
4. The so-called Trolley Route south of One Hundred and Thirty-eighth street, in the Borough of The Bronx, including in addition to the Third Avenue Route, Manhattan Bridge Route, part of Route 9-C in Brooklyn, part of Route 11-El in Brooklyn, and Route 11-A, 11-B and 11-F (Bensonhurst Route), in the Borough of Brooklyn.

—and thereafter on April 13, 1907, a resolution to the same effect was adopted by you in reference to the Southern Boulevard and Westchester Avenue Route.

On June 4, 1907, by another resolution, the Rapid Transit Board was authorized to let contracts for construction only, for the Manhattan Bridge Route, part of Route 9-C in Brooklyn, a part of Route 11-El in Brooklyn and Routes 11-A, 11-B and 11-F (Bensonhurst Route), in the Borough of Brooklyn, the said routes together forming a line running from Chrystie street, in the Borough of Manhattan, across the Manhattan Bridge and under Fourth Avenue and other streets, in the Borough of Brooklyn, with termini at or near Fort Hamilton and Coney Island.

Subsequently contracts were let with your approval and consent for five Manhattan sections of the Brooklyn loop lines, which are now nearing completion, and contracts were awarded by this Commission for certain sections of the Fourth Avenue Route, Brooklyn, extending to Forty-third street, but these have not as yet received your approval. The portion of the Brooklyn loop lines, between Williamsburg Bridge and Ashland place, has also been approved by your Board.

The Commission is of the opinion that the Lexington Avenue Route, with its connection, should be the first line to be constructed in Manhattan and The Bronx, although other longitudinal lines will be necessary in the near future. This entire line, which for convenience may be called the Lexington Avenue system, is to extend from the Battery in Manhattan to Pelham Bay Park and Woodlawn in The Bronx, with an important cross-town connection at Canal street, which route, proposed by this Commission, was approved by your Board on March 13, 1908.

Certain changes in some of these routes, as originally adopted by the Rapid Transit Commission, and the addition of other routes were necessary to increase the ca-

pacity and efficiency of this system. This involved straightening the line of the Lexington Avenue Route in Manhattan and increasing its capacity in The Bronx, and the addition of the Canal Street Route in Manhattan and the River Avenue Route in The Bronx, all of which have been approved by your Board.

While detailed plans were in the course of preparation for the Lexington Avenue Route, it developed that a further modification was advisable in order to permit double-decking between Houston street and the Harlem River. This change was not only largely for the benefit of property owners, reducing by one-half the portion of the street near the surface necessary for the road but will provide a great increase in its capacity and efficiency and will result in a great saving in cost of construction and of the necessary real estate. Resolutions adopting the double-deck type of construction were consented to and approved by your Board.

Since the resolutions referred to in the early part of this communication were passed, the situation has greatly changed; and the Commission believes that the time has now arrived when further steps toward subway construction by preparation of forms of contracts and proposal for bids should be taken. The Commission desires to be advised of your present wishes as to the form and manner in which such contracts should be made.

Under the Rapid Transit Act, as recently amended, rapid transit lines may be built in the following ways, among others:

1. Construction with Municipal Funds and Equipment and Operation with Private Capital. The law has been changed so as to provide that a contract for equipment and operation may be made under the indeterminate plan with the right reserved to the City to take over the equipment at any time after ten years.

2. Construction of Route in Whole or in Part by Assessments Upon Land Benefited and Equipment and Operation with Private Capital. The law as amended applies the theory of special assessments for public improvements to the construction of rapid transit lines and makes possible the award of a contract for equipment and operation upon the indeterminate plan.

3. Construction, Equipment and Operation with Private Capital. Under this plan, the ownership of the line is vested in the City, but the funds for construction, equipment and operation are provided by private capital and the City has the right to terminate the operating contract and to take over the operation under the indeterminate principle.

The indeterminate plan, as applied to these various cases, gives the City the right to terminate the contract at any time after ten years upon paying for the equipment an amount not to exceed actual cost plus 15 per cent. The road, if constructed wholly or partly at the expense of the contractor, reverts to the City at the end of the amortization period and the amount to be paid prior to this time decreases as the term continues. Each of these plans provides for the sharing equally between the City and the company of such profits as remain after paying a fair return upon capital invested.

Since the enactment of this legislation the Commission has received formal and informal communications from several parties who have expressed a desire to bid for the construction, equipment and operation of rapid transit lines; and the Commission believes that if such contracts for these lines are advertised, satisfactory bids will be obtained.

In offering these various routes for bids it is in the opinion of the Commission advisable that the invitation or invitations be broad enough to permit of the receipt of various bids on as many bases as possible in order that the contract or contracts may be awarded on the best possible terms. To carry out this idea the Commission suggest that it be authorized by you to advertise any of the following routes for bidders:

For construction alone:

Lexington Avenue Route.
River Avenue Route.
Jerome Avenue Elevated Route.
Southern Boulevard and Westchester Avenue Route.
Canal Street Route.
Manhattan Bridge Route, Revised.
Brooklyn Loop Lines, from Williamsburg Bridge to Ashland Place.

For equipment and operation in case of construction alone:

Lexington Avenue Route.
River Avenue Route.
Jerome Avenue Elevated Route.
Southern Boulevard and Westchester Avenue Route.
Canal Street Route.
Manhattan Bridge Route, Revised.
Brooklyn Loop Lines.

Fourth Avenue Route.

Bensonhurst, Bath Beach and Coney Island Route.

For construction, equipment and operation, with private capital ownership of road vested in the City:

Lexington Avenue Route.
River Avenue Route.
Jerome Avenue Elevated Route.
Southern Boulevard and Westchester Avenue Route.
Canal Street Route.

Manhattan Bridge Route, Revised.
Brooklyn Loop Lines, from the Williamsburg Bridge to Ashland Place.
Portion of Fourth Avenue Lines, from Forty-third Street to Fort Hamilton and Bensonhurst, Bath Beach and Coney Island Branch, from Forty-third Street to Coney Island.

For equipment and operation:

Portion of Brooklyn Loop Lines now under construction, including the Williamsburg and Manhattan Bridges.
Fourth Avenue Route to Forty-third Street, including Manhattan Bridge No. 1 and Section 9-C-1.

In any case operating rights must be retained in the Brooklyn Loop Lines for future rapid transit lines extending into Queens County and other parts of Kings County.

It is to be noted that in considering the proposition of "Construction alone," as above, this may be undertaken by either municipal funds or by special assessment in whole or in part.

Under the present law, contracts for equipment and operation will be under the indeterminate plan as outlined above. Contracts for construction, equipment and operation also will be under the indeterminate plan, ownership of the road being vested in the City as outlined under plan (3) above.

Provision will be made for soliciting bids for and letting an entire system or any part thereto to a successful bidder with appropriate provisions in the contracts for operating the various routes in conjunction with each other and for the apportionment of charges and rentals. These are matters which it is impossible to work out at the present time, but must be developed and perfected during the preparation of the contracts.

As soon as the Commission is advised of your wishes in the premises, the drafting of the invitations and the form of contracts can be commenced. If the Commission can receive such advice at an early day, the work of preparing the contracts will be undertaken and pushed rapidly forward to completion.

Appended is a map indicating the routes as laid out.

Respectfully yours,

WILLIAM R. WILLCOX, Chairman.

Which was referred to a Select Committee, consisting of the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and also to the Chief Engineer.

Harrison Street Cold Storage Company.

By resolution adopted May 29, 1909, this company was directed to furnish this Board, on or before June 4, 1909, copy of any authority it had for the construction and maintenance of certain pipes in Harrison, Jay, Greenwich, Hudson and Staple streets, Borough of Manhattan, and, in case it did not receive the consent of the City for such construction and maintenance, to file a petition on or before such date, praying for such

right, and the President of the Borough of Manhattan was requested to furnish this Board, by said date, a statement in regard to the pipes laid by said company and to accompany such statement with copies of any permits issued to said company, or others, for the laying of such pipes.

At the meeting of June 11, 1909, a communication was received from the President of Manhattan, stating that no record could be found in his office of any permits issued for the pipes mentioned. A communication was also received on that day from the attorneys for the company, stating a petition would be filed during the early part of the week, and action was deferred until this day to afford company an opportunity to file petition.

The Secretary presented the following:

To the Board of Estimate and Apportionment of The City of New York, No. 277 Broadway, New York City.

The petition of the Harrison Street Cold Storage Company respectfully shows that it is a corporation duly incorporated under the Business Corporations Law of the State of New York, that its principal place of business is No. 7 Harrison street, Manhattan Borough, New York City; that it desires to secure from The City of New York the right, privilege, or franchise to construct, maintain and operate pipes in the streets of the said City within the area bounded northerly by North Moore street, southerly by Duane street, easterly by West Broadway and westerly by West street, for the purpose of supplying brine for refrigerating purposes to warehouses within said area.

Dated New York, June 11, 1909.

HARRISON STREET COLD STORAGE COMPANY.

By W. FELLOWES MORGAN, President.

State of New York, County of New York, --:

William Fellowes Morgan being duly sworn says that he is the President of the Harrison Street Cold Storage Company, the petitioner named in the foregoing petition, and that he is acquainted with the facts stated therein and that the same is true to the knowledge of deponent.

WM. FELLOWES MORGAN.

Sworn to before me, this eleventh day of June, 1909.

Alexander Mois, Notary Public, New York City, N. Y.

Which was referred to the Chief Engineer.

Queens Lighting Company.

In the matter of the petition of the Queens Lighting Company for a franchise to construct, maintain and operate pipes, mains and conductors under and along the streets, avenues and highways in a certain portion of the Borough of Queens, for the purpose of supplying gas to public and private consumers.

At the meeting of October 11, 1907, a resolution granting this franchise, which had been adopted by the Board and forwarded to the Mayor for his approval, was recalled from the Mayor and the matter was referred to the Comptroller.

The Secretary presented the following:

CITY OF NEW YORK, DEPARTMENT OF FINANCE, }
June 18, 1909. }

To the Board of Estimate and Apportionment:

GENTLEMEN—By resolution adopted by the Board October 4, 1907, the petition of the Queens Lighting Company for a franchise to lay mains to supply consumers with gas in a portion of the Borough of Queens was granted and a form of contract duly approved. In accordance with the procedure required by law, the resolution was forwarded to the Mayor for approval.

At the meeting of October 11, 1907, the resolution containing the form of contract was recalled from the Mayor and the matter referred to the Comptroller.

Since that time two reports have been presented by me to the Board upon this franchise, first on December 6, 1907, and the second on March 20, 1908.

In view of the opinion rendered me by the Corporation Counsel against the sale of franchises at public auction, referred to particularly in my report presented March 20, 1908, I have taken up the matter again with representatives of the company, and am now prepared to recommend the franchise when the following changes have been made:

First—That the initial sum to be paid by the company be increased from one thousand dollars (\$1,000) to five thousand dollars (\$5,000).

Second—That it shall be a condition of the grant that the company shall, within three (3) months after the signing of the contract, commence the construction of and complete within twelve (12) months thereafter a gas plant within the limits of the territory described in the contract, which plant shall include the necessary buildings, machinery, gas holders, etc., and be capable of producing forty million (40,000,000) cubic feet of gas per annum; otherwise the grant to cease and determine; provided, however, that the time may be extended for causes not within the control of the company for a period or periods not exceeding in the aggregate twelve (12) months.

Third—That the time for the completion of the construction of five miles of mains shall be reduced from two years to one year, and the time in which the company shall lay mains to Springfield, Rosedale and Holliswood be reduced from ten years to two, and that at any time after two years the Board may order such additions to the mains as it may see fit, instead of five years, as provided in the original contract.

These changes have been accepted by the company, and I would therefore suggest that the Board take action rescinding the resolution adopted on October 4, 1907, and adopt a new resolution approving of a contract when it shall have been amended to include the above provisions.

Respectfully,

H. A. METZ, Comptroller.

On motion, the matter was referred to the Chief Engineer to prepare the necessary resolutions by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, the Bronx, Queens and Richmond—16.

Schwarzchild & Sulzberger Company.

The Secretary presented the following:

SCHWARZSCHILD & SULZBERGER COMPANY,
FOURTY-SIXTH STREET AND FIRST AVENUE,
NEW YORK, February 15, 1909.

Board of Estimate and Apportionment, City of New York:

GENTLEMEN—We, the undersigned, being owners of property known as Nos. 310 to 322 East Forty-sixth street, and of property located on southeast corner of First avenue and Forty-sixth street, do hereby make application for permission to lay an electric conduit as per amended plan for the purpose of supplying heat, light and power to the various portions of our plant. We agree to supply our own plant only with heat, light and power. We further agree to abide by any rules, regulations or restrictions which the municipality may impose upon us. It is our intention to begin work immediately upon receiving permission therefor, and our estimated time for completion of same will not exceed ninety days.

Respectfully yours,

SCHWARZSCHILD & SULZBERGER COMPANY.

Per M. J. SULZBERGER, Vice-President and Treasurer.

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE COMMISSIONER OF COUNSEL,
NEW YORK, June 5, 1909.

To the Board of Estimate and Apportionment:

Sirs—I have received from you the following communication dated March 5, 1909, signed by Joseph Haag, Secretary:

"I transmit herewith a report of the Engineer in charge of the Division of Franchises to the Chief Engineer in relation to a communication this day received from Messrs. Beardsey & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company. It is requested that you advise the Board whether the present protest in any way affects your opinion of December 21, 1905, rendered upon a prior protest by the same attorneys.

"The communication of Messrs. Beardsey and Hemmens is enclosed, and it is requested that the same be returned with your opinion."

From the report of the Division of Franchises, a copy of which was sent me with the above communication, it appears that Messrs. Beardsey & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, had formally protested against the application of Jacob Rothschild for permission to maintain steam pipes and electrical conduits on Fifth avenue, connecting two properties owned by the said Rothschild, and also the application of Schwarzchild and Sulzberger for a similar permission for a conduit in East Forty-sixth street connecting two premises owned by the applicant.

Under date of April 29, 1909, I received the following communication from your Board signed by Harry P. Nichols, Engineer in Charge of the Division of Franchises:

"At the meeting of the Board of Estimate and Apportionment held March 5, 1909, applications were received from Schwarzchild and Sulzberger Company, and from Jacob Rothschild, for permission to maintain a conduit and pipes under the streets, connecting the buildings of the petitioners for the purpose of conveying steam and electric power between such buildings.

"At the same meeting a communication was received from Messrs. Beardsey and Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, protesting against the granting of these applications. The grounds of the protest are set forth in the communication, and an opportunity to be heard in opposition to the applications is requested.

"Under date of March 5, 1909, the Secretary of the Board of Estimate and Apportionment addressed a communication to you enclosing a report of this Division on the protest, and requesting your opinion on this matter.

"The New York Edison Company has since, under date of March 19, 1909, presented a petition to the Board for permission to construct, maintain and use a bridge over and across East Thirty-ninth street, in the Borough of Manhattan, immediately east of First avenue, to connect power houses of the company on opposite sides of said street, and a copy of this application together with the accompanying plan is herewith enclosed for your complete information. In this connection I would call your attention to the fact that the New York Edison Company is owned by the Consolidated Telegraph and Electrical Subway Company. As the permission desired is a special privilege, I would request that you advise me if it should not be considered as of the same category as the conduits desired by the Schwarzchild and Sulzberger Company and Jacob Rothschild, and if, therefore, action thereon should not be withheld pending the receipt of your opinion on the protest.

"There are now several petitions pending before the Board for similar privileges, but I have presented no report upon such petitions pending the receipt of your opinion or favorable legislative action upon the proposed amendment of section 242 of the Charter.

"I would, therefore, request that you be so kind as to forward the desired opinions at your early convenience, in order that I may make some disposition of these pending applications."

The question raised by this later communication may be readily answered. If, as claimed by the Consolidated Telegraph and Electrical Subway Company, the Board has no power to grant temporary rights to lay electrical conductors across a city street, it has no right to authorize the erection of an aerial structure in carrying electrical conductors, and a refusal to grant the applications protested against would necessarily involve a refusal of the application of the New York Edison Company, which, as stated in the report of the Division of Franchises, is owned by the Consolidated Telegraph and Electrical Subway Company.

I have been in communication with Messrs. Beardsey & Hemmens, attorneys for the protesting company, and have received from them an explanatory brief presenting their side of the controversy, which brief has received my careful attention.

Attention may be called here to the fact that a similar protest was made by this company nearly four years ago, and was passed over at that time by my Department in an opinion to your Board dated December 21, 1905, in which the right of your Board to issue revolving licenses for such purpose was upheld.

Reconsideration of this opinion is now asked, separately on two grounds. First, the action of the City in seeking to amend section 242 of the Charter, New York Charter. By the proposed amendment the powers of your Board would have been increased, and among the new powers would have been included the granting of leases of the kind here under consideration. Second, the effect of the decision in the case of Hatfield vs. Straus, 189 N. Y., 209.

The said proposed Charter amendment, it will be recalled, was intended primarily to enable your Board to authorize the temporary operation of a railroad for private purposes under certain circumstances. Your Board had been compelled to reject a number of applications where it seemed practically no interference with street travel would have been involved, and where the sole object to make such a grant prevented the upbuilding of existing sections of the City and development of the commerce of the part of New York.

Having in mind the previous protest made by the Consolidated Telegraph and Electrical Subway Company, it was thought wise to incorporate a clause which would absolutely bar the raising of any such question again. It was not, however, a concession that such power was not then inherent in the Board, and should not be so regarded.

In regard to the issue of the decision in the case of Hatfield vs. Straus, supra, it is evident this case would be controlling were it impossible to make a distinction between the use of the surface of a street and an underground or overhead use.

Before the Hatfield vs. Straus decision it was an open question whether the City could not permit the temporary use of its streets for railway purposes of a private character, and while that question is now authoritatively settled, the power of the City over other uses of its streets is still, to some extent, in doubt. As stated in the above case:

"There can be no doubt that municipal authorities having the care and control of the streets in the City may authorize their temporary use by private parties for private purposes in a limited extent. The precise limits beyond which that power cannot be exercised have not been very specifically or accurately defined and perhaps cannot be."

In reaching a conclusion therefore in the absence of legal precedents directly in point, it is necessary to deduce a rule to be followed based upon the general principles affecting the use of public streets.

In the first place, a general rule may be laid down that the law of the street is in motion, and that encroachments or encumbrances thereon interfering with that law are illegal, and that the municipal authorities, or even the Legislature, cannot legalize them. This would apply to permanent structures, such as the buildings encroaching on the street proper. There are other structures, such as railroad tracks, which, while an added burden, may be authorized where their use is a public one. A similar rule applies to telephone poles erected in the streets.

As stated in the case of Osl-ene vs. Auburn Telephone Company, 189 N. Y., 393, where the Court considered at length the different kinds of street uses:

"The primary object of highways is for the public travel by persons and animals and by carriages or vehicles used for the transportation of persons and goods, other than by railroads."

A street use proper may, therefore, be defined as one which tends to preserve or improve the streets or aid the public in traveling over them. Any other use is an additional burden upon the use of the street. The distinction is important where the abutting owner retains the fee in the street, but it is not so important where the City has the fee, as in the Borough of Manhattan.

In the case above cited the Court further said on this point:

"Cities which own the fee in the streets may contract, lease or grant their use for public or municipal purposes not inconsistent with nor prejudicial to the public use or uses for street purposes. In such case the fee having been transferred to the municipality it could grant rights in the street other than street purposes which do not impair a public use."

The distinction is not of importance in the case under consideration, because where the City owns the fee it has been held that a street surface railway, although

an added burden, can be authorized against the will of the abutting owner and without making compensation.

Reining vs. N. Y. L. & W. Ry. Co., 128 N. Y., 157, 163.

The use for a private purpose as distinguished from a public purpose of the streets originally sprung from the property rights of the abutting owner of the fee as an incident of his ownership. Thus the Courts have recognized the right to permit such an abutting owner, when authorized, to deposit building materials in front of his house (Callahan vs. Gillman, 107 N. Y., 360), to build underground vaults (Deshong vs. City of New York, 176 N. Y., 475), areaways (Devine vs. National Wall Paper Company, 95 App. Div., 194, affirmed 182 N. Y., 565), stepping stones (Wolff vs. Dist. of Col., 196 U. S., 152; Robert vs. Powell, 168 N. Y., 411), and many other things (Jergensen vs. Squires, 144 N. Y., 280).

These cases hold that such uses do not constitute a nuisance and in some respects are incidental to the proper use of the streets as a public highway.

In Jergensen vs. Squires, *Supra*, the Court said:

"While such uses may restrict somewhat the free and unencumbered use of the streets for pedestrians, the general interests are subserved by making available to the greatest extent valuable property, increasing business facilities, giving encouragement to improvements and adding to the taxable values."

Recognizing this, the City has been granting rights of a temporary and private nature in cases where the sole object was the giving of greater facilities to private owners to carry on their business. Such licenses being revocable in form, and limited to cases where the same individual or corporation owned the property or conducted his business on two sides of a city street. Since the Hatfield vs. Straus decision no connections at the grade of the street itself have been authorized, but aerial structures in the form of bridges connecting railroad stations and department stores and subway connections in the form of tunnels and conduits, have continued to be authorized. It has been found, not only is this of great advantage to property owners and of financial profit to the City, but that a considerable amount of traffic and use of the public streets has thus been obviated and diverted. This of course is desirable from every standpoint.

The rule being thus established that a temporary connection might be permitted across a city street, it was apparently but a slight extension of this principle to permit a connection between two buildings belonging to the same party, even where the same buildings were not opposite each other.

In the application of Schwarzschild & Sulzberger Company, we find what I think is the furthest departure from the rule as originally laid down, to wit, a conduit in a street of considerably more than a city block in length.

In the protest of the said company it is stated that the conduit which this company proposes to use is provided with service boxes so that entrances can be had into various buildings along the route. If it is intended thereby to furnish service of any kind to persons other than the applicant, it is evident that such conduit is not to be used for private purposes solely, and that the applicant contemplates a business of a public service nature, authority for which could be only granted in the form of a franchise grant.

Quite apart from this phase of the matter it is readily seen a conduit a block in length is a material departure from the original rule and involves a use of the street totally independent of or in any way connected with the ownership of the fee in the abutting property.

I am not prepared to say that even such a use of a temporary nature, where there is no attempt to use the streets for the carrying on of a business of a public service nature is illegal, but the question presents itself whether it would not be wise in your Board to restrict the use of the street, strictly to structures to be laid or constructed across a street connecting buildings owned or controlled by the same person or corporation opposite each other.

It is of course true, the City is granting any license of the nature here under consideration, incurs no liability in the event of a judicial determination that in issuing such a license it had exceeded its powers, but this should not be the only consideration to govern the action of the municipality.

I am therefore of the opinion that your Board is within its powers in granting its authorization for temporary structures connecting such buildings on the opposite sides of the street where no use is involved of a public service nature and where such structures will not interfere with the street use proper.

Such a conclusion necessarily involves the distinction that all structures on the surface of a street interfere with the street use, while structures above or below the surface thereof may not interfere with the street use.

Before issuing any license for such aerial or underground structures, the Board should be convinced in all cases that no interference with the use of the street for street purposes or for municipal purposes in general will be involved. If then, your license issues and in the future it happens that such structures interfere with such use, the City is protected on account of the revocable form of its permission.

The objection made by the Consolidated Telegraph and Electrical Subway Company that a temporary license to lay conduits across a city street is in violation of the contract entered into by it with the Commissioners of Electrical Subways of The City of New York, is, in my opinion, without foundation.

In the said contract of April 7, 1907, it is expressly provided:

"Nothing in this contract nor in the contract hereby amended and modified shall be construed as granting to the party of the second part any exclusive privilege, immunity or franchise whatsoever."

A similar clause was contained in the contract made by the Empire City Subway Company with the Commissioners of Electrical Subways; and in the case of the Empire City Subway Company vs. the Broadway and Seventh Avenue Railroad Company, 87 Hun, 279, the Courts squarely hold that no exclusive right to maintain subways and conduits for electrical conductors in the streets of The City of New York had been acquired by the said subway company either by statute or by contract with the City authorities.

In the said contract the further clause was contained that the City should use all lawful means within its power to compel all authorized companies or persons using electric conductors to place their conductors in the subways of the said company.

In my opinion, therefore, the laying of conduits across a city street is of too trivial a nature to interfere in any way with any rights enjoyed by the company under said contract. But, should the City decide to issue a license to connect buildings not directly opposite each other, good faith upon the part of the City might dictate that in such case, the grantee should be compelled to use the conduits of the subway company if such were available.

I have given careful consideration to the protest made to your Board, especially on account of the fact that the said subway company is apparently powerless to attack any such grants or licenses in the Courts once they are issued by your Board. As stated in the Empire City Subway Company vs. Broadway and Seventh Avenue Railroad Company, *supra*,

"It is a general rule, subject to a few exceptions that an individual cannot maintain a suit in equity to restrain the violation of a statute enacted for the protection of the public, unless he shows that he has been or will be injured in person or property by the violation of the statute. It must be shown that the plaintiff has sustained or will sustain special damage. The same rule is applicable to private corporations, and this plaintiff is not within any of the exceptions to the rule."

It is also evident that so long as your Board confines itself to the granting of licenses for structures connecting buildings opposite each other, I consider it will be difficult to find a case where a neighboring property owner will be able to prove any damages whatsoever resulting from the use of the privilege granted and so be enabled to raise the question as to the power of your Board to authorize the same.

Respectfully yours,

FRANCIS K. PENDLETON, Corporation Counsel.

Report No. F-163

BOARD OF ESTIMATE AND APPORTIONMENT.
OFFICE OF THE CHIEF ENGINEER.

June 19, 1909.

MR. GEORGE B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Under date of February 1, 1909, the Schwarzschild & Sulzberger Company presented a petition to the Board of Estimate and Apportionment for the right to construct and operate a conduit under First avenue and along East Forty-sixth street,

in the Borough of Manhattan, connecting the plant of the company at the southeast corner of First avenue and Forty-sixth street with its stable building Nos. 316 to 322 East Forty-sixth street, the conduit to be used for the purpose of conveying light, heat and power. Subsequently the company amended its petition by substituting a wooden box 9 inches square for the conduit crossing First avenue, this box to contain four 2½-inch wrought iron pipes to contain the cables.

The President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity have been furnished with copies of the application and plan, in order that they might state their objections to the granting of the proposed consent or suggest the incorporation of any special conditions which they might deem necessary in the proposed form of grant. They have replied that they can see no objection to granting the permission requested by the company in accordance with the terms outlined.

At the meeting of the Board held on March 5, 1909, Messrs. Beardsley & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, presented a protest against the granting of this application, and on March 5 the matter was submitted to the Corporation Counsel for advice. The Corporation Counsel has, under date of June 5, submitted an opinion on the questions involved, which is reviewed at length in the report of the Engineer in charge of the Division of Franchises, which is herewith presented to the Board. Reports upon the application herein referred to and others of a similar nature have been withheld pending the receipt of this opinion from the Corporation Counsel.

After a thorough review of the opinion of the Corporation Counsel, I beg to recommend that the application of the Schwarzschild & Sulzberger Company, which does not interfere with the public use of the streets and is inobligation in every other particular, be granted in accordance with the terms outlined in the report of the Division of Franchises. By this action of the Board it is possible that the protestants will bring the matter before the courts, and if it is there decided that the consents have been improperly granted, the necessity of such underground structures and the urgency of the situation will probably lead the Legislature to provide for the granting of such privileges.

The consent which it is proposed to grant is not to extend beyond ten years and is revocable at the pleasure of the Board upon sixty days' notice in writing. A security deposit of \$1,000 is required, and the company is to pay the City the sum of \$768.40 per annum for the enjoyment of the privilege, construction of the conduit to be completed within four months from the date of the approval of the resolution by the Mayor. Resolutions to this effect are herewith transmitted.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT.

DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY.

June 15, 1909.

MR. NELSON P. LEWIS, Chief Engineer:

Sir—The Schwarzschild & Sulzberger Company presented a petition dated February 1, 1909, to the Board of Estimate and Apportionment for permission to construct, maintain and operate a conduit 13 inches by 13 inches outside dimensions under and across First avenue and along East Forty-sixth street, in the Borough of Manhattan, from the company's plant at the southeast corner of First avenue and Forty-sixth street to its stable building Nos. 316 to 322 East Forty-sixth street. The petition recites that the conduit is designed to carry electrical cables for the purpose of furnishing heat, light and power from the company's plant to the stable building, and no current will be disposed of to any other party. The plan provides four manholes along the line of the conduit in order to afford access for repairs or renewals.

Later, an amended petition dated February 15, 1909, was presented proposing to install the conduit in East Forty-sixth street, as originally designed, but to substitute for the conduit crossing First avenue a wooden box 9 inches square outside dimensions; the said box to contain four 2½-inch wrought iron pipes in which to install the cables.

Communications were addressed to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity inclosing copies of the application and plan and requesting that the project be examined by the respective bureaus having jurisdiction, with a view to ascertaining if there were any objections or any special conditions which should be incorporated in the form of consent heretofore used for similar privileges. Replies have been received stating that there are no objections to the proposed conduit and that there are no special conditions required to be imposed in this case.

At a meeting of the Board of Estimate and Apportionment held March 5, 1909, a communication was presented from Messrs. Beardsley and Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, protesting against this application and a somewhat similar application presented to the Board by Jacob Rothschild. The grounds of the protest are set forth in that communication and the attorneys further request opportunity to be heard upon the applications or permission to file arguments in opposition thereto. In a report dated March 5, 1909, the matter was submitted to the Corporation Counsel for his opinion as to whether there is any valid reason why the consent should not be given as applied for, should the Board see fit to grant the same, and reports upon this and similar applications have been withheld pending the receipt of such opinion.

The Corporation Counsel now, under date of June 5, 1909, has submitted a voluminous opinion on the questions involved and the same is presented herewith.

In the opinion a distinction is made between structures on the surface of the street and structures underground or overhead. With regard to structures on the surface of the street it is held that under the Hatfield-Straus decision, the City authorities have no power to grant consents for spur tracks or other structures on the surface as the same interfere with the public use of the street. Structures underground or overhead are again subdivided into two classes and dealt with separately, viz.:

1. Where properties to be connected by a proposed underground or overhead structure are directly opposite one another; and

2. Where the properties to be so connected are not so situated.

Referring to the former class of cases, the Corporation Counsel advises that the Board of Estimate and Apportionment has power to grant revocable consents for underground or overhead structures where the same do not interfere with the public use of the streets as follows:

"I am therefore of the opinion that your Board is within its powers in granting its authorization for temporary structures connecting such buildings on the opposite sides of the street where no use is involved of a public service nature and where such structures will not interfere with the street use proper."

"Such a conclusion necessarily involves the distinction that all structures on the surface of a street interfere with the street use while structures above or below the surface thereof may not interfere with the street use."

Speaking of the latter class of cases where the properties to be connected do not lie directly opposite one another, the opinion reads:

" * * * it is readily seen a conduit a block in length * * * involves a use of the street totally independent of or in any way connected with the ownership of the fee in the abutting property.

"I am not prepared to say that even such a use of a temporary nature where there is no attempt to use the streets for the carrying on of a business of a public service nature is illegal, but the question presents itself whether it would not be wise in your Board to restrict the use of the streets strictly to structures to be laid or constructed across a street connecting buildings owned or controlled by the same person or corporation opposite each other."

It is a grave question to my mind whether such a distinction as is here drawn is practicable. In the development of modern business many individuals, firms and corporations find it desirable to extend their premises and the crowded condition of the city frequently necessitates such extension of premises on opposite sides of a street or avenue and often at quite some distance. It appears to me a logical conclusion in such cases of ownership on opposite sides of a street that direct communication or the conveyance of power or materials should be permitted whenever possible without interference with the public use of the streets.

In some instances, ability to obtain large amounts of water from the rivers surrounding the city, by means of pipes laid longitudinally in the streets is an essential to the business carried on. This condition obtains with many breweries, artificial ice companies, large power plants, etc., and a large number of pipes constructed under revocable consents heretofore granted by the local authorities are now in existence and use for such purposes. Such pipes also permit of other forms of business; a salt

water bathing establishment has been made a possibility by such revocable privilege and similar grants have in several cases provided the water for additional fire protection systems in certain buildings.

If the Board should decide in favor of the policy suggested by the Corporation Counsel and refuse to grant consents in cases where the buildings do not lie immediately opposite, there will be no way for the petitioners for such privileges to obtain them.

I would, therefore, recommend that this application and all of a like character that are found on examination not to interfere with the public use of the streets and unobjectionable in every other respect, be granted. By such action, it may be that those who oppose the granting of such consents will bring the matter before the courts and a final decision may be given as to the powers of the Board in the premises. If the courts in such case should decide that the consents have been granted without proper authority, the absolute necessity of such structures in this City and the urgency of the situation will undoubtedly lead the legislature to make provision for the granting of such privileges.

Such grants will not in any way act to the disadvantage of the City, as in the present opinion it is further stated:

"It is of course true, the City in granting any license of the nature hereunder consideration, incurs no liability in the event of a judicial determination that in issuing such a license it had exceeded its powers. . . ."

Finally, the Corporation Counsel states that the Consolidated Telegraph and Electrical Subway Company holds no exclusive right to maintain subways and conduits for electrical conductors in the streets of the city.

In view of the facts the customary form granting the requested privilege is here-with submitted for consideration by the Board.

The resolution provides that consent be given during the pleasure of the Board of Estimate and Apportionment, but in no case to extend beyond ten (10) years from the date of approval by the Mayor, and revocable upon sixty (60) days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of one thousand dollars (\$1,000) be required, said deposit to be in the form of either money or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The total length of the proposed conduit within the lines of East Forty-sixth street and First avenue is 449 feet. Adding to this 8 linear feet to cover four manholes each two feet square to be installed in East Forty-sixth street, we have a total length of 457 feet. In accordance with the schedule adopted by the Board fixing the rate of charge for such privilege, the compensation should be seven hundred and sixty-eight dollars and forty cents (\$768.40) per annum, such compensation to commence on the date of the approval of the consent by the Mayor. After consultation with the representative of the petitioner, it has been provided that construction shall be completed within four (4) months from the date of approval by the Mayor.

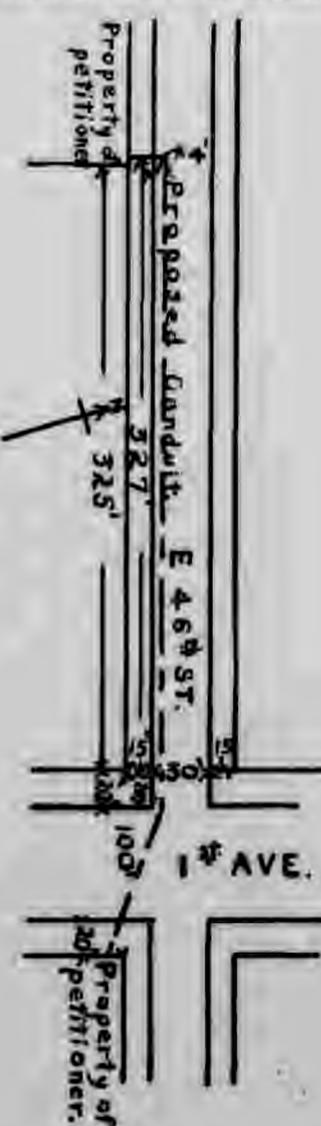
A copy of the opinion of the Corporation Counsel will be sent to the petitioner and to Beardsley and Hemmens, attorneys for the protestants, and each will be notified that the matter has been placed upon the calendar for the meeting of the Board to be held June 25, 1909.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

PLAN OF
PROPOSED CONDUIT
FOR
SCHWARZSCHILD & SULZBURGER CO.

DIVISION OF FRANCHISES.



A representative of Straub & Straub, counsel for the company, appeared in favor.

The Chair announced an opportunity would be afforded Messrs. Beardsley and Hemmens to address the Board relative to this petition, or the other similar petitions on the calendar for this day, but no one appeared on their behalf.

The following was offered:

Whereas, The Schwarzschild & Sulzberger Company has presented an application, dated February 15, 1909, to the Board of Estimate and Apportionment of The City of New York for its consent to the installation, maintenance and operation of a conduit thirteen inches square, outside dimensions, under and along East Forty-sixth street, from Nos. 316 to 322 East Forty-sixth street to the westerly curb line of First avenue, and thence nine inches square across First avenue to its building on the southeasterly corner of First avenue and Forty-sixth street, the said conduit to be used for the purpose of conveying electric cables between the two buildings for heat, light and power purposes; 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 Schwarzschild & Sulzberger Company, the owner of certain property on the southerly side of East Forty-sixth street, known as Nos. 316 to

322 East Forty-sixth street, and also the owner of certain property on the southeasterly corner of First avenue and Forty-sixth street, all in the Borough of Manhattan, City of New York, to install, maintain and use a conduit thirteen inches square under and along said East Forty-sixth street, from the building Nos. 316 to 322 East Forty-sixth street to the westerly curb line of First avenue, and thence a conduit nine inches square to the building at the southeasterly corner of First avenue and Forty-sixth street, the said conduit to be used to convey electric cables between the said buildings for heat, light and power purposes, and for no other purpose, all as shown on the plan accompanying the application entitled:

"Plan showing location of proposed electric conduit to be constructed beneath East Forty-sixth street, Borough of Manhattan, to accompany application of the Schwarzschild & Sulzberger Company to the Board of Estimate and Apportionment, City of New York, dated February 15, 1909."

—and signed M. J. Sulzberger, Vice-President and Treasurer of Schwarzschild & Sulzberger Company, a copy of which is annexed hereto and made a part hereof, upon the following terms and conditions:

1. 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 sixty (60) days' notice in writing to the said grantee, its successors or assigns, but in no case shall it extend beyond a term of ten years from the date of the approval of this consent by the Mayor, and thenceupon all rights of the said Schwarzschild & Sulzberger Company in or under said East Forty-sixth street and First avenue by virtue of this consent shall cease and determine.

2. The said Schwarzschild & Sulzberger Company, its successors or assigns, shall pay into the treasury of The City of New York as compensation for the privilege hereby granted the annual sum of seven hundred and sixty-eight dollars and forty cents (\$768.40). Such payment shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within thirty (30) days of the approval of this consent by the Mayor, and shall be only that proportion of seven hundred and sixty-eight dollars and forty cents (\$768.40) as the time between the approval of this consent by the Mayor and November 1 following bears to the whole year. Such payments 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 under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the removal of the said grantee from its said premises on East Forty-sixth street, or upon the revocation or termination by limitation of this consent, the said grantee, its successors or assigns, shall at its own cost cause the conduit to be removed, and all that portion of East Forty-sixth street and First avenue affected by this permission 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 conduit to be constructed by the said grantee under this consent shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. The consent hereby given is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass in or vest in any other person, firm 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. The said grantee shall pay the entire cost of:

- (a) The construction and the maintenance of the conduit.
- (b) The protection of all surface and subsurface structures which shall in any way be disturbed by the construction of the conduit.
- (c) All changes in sewers or other subsurface structures made necessary by the construction of the conduit including the laying or relaying of pipes, conduits, sewers or other structures.
- (d) The replacing or restoring of the pavement on said streets which may be disturbed during the construction of said conduit.
- (e) Each and every item of the increased cost of any future subsurface caused by the presence of said conduit under this consent.
- (f) The inspection of all work during the construction or removal of the conduit, 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. Before the construction shall be begun the grantee shall obtain permits to do the work from the President of the Borough of Manhattan and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed upon the grantee by these officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to these officials working plans which shall include and show in detail the method of installation of the conduit and the mode of protection or changes in all subsurface structures required by the installation of the conduit.

7. The grantee, its successors or assigns, shall allow in The City of New York a right of way under or above any part of the conduit constructed under the consent hereby granted for any and all subsurface structures which are now or may be hereafter placed by The City of New York in those portions of East Forty-sixth street and First avenue occupied by said conduit.

8. The said conduit and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. The said conduit shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to East Forty-sixth street and First avenue.

10. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction and operation or maintenance of said conduit, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of the consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. Said grantee, its successors or assigns, shall commence the construction of said conduit under this consent and complete the same within four months from the date of the approval of this consent by the Mayor, otherwise this consent shall be forfeited forthwith, and without any proceeding, either at law or otherwise, for that purpose; provided, however, that such times may be extended by the Board of Estimate and Apportionment for a period not exceeding one month.

13. This consent is upon the express condition that the said grantee, within thirty 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 one thousand dollars (\$1,000), either in money or in securities, to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge and the repairs of the street pavement. In case of default in the performance by said grantee of any such terms and 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 days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charges, shall collect the same with interest from such fund, after ten days' notice in writing to the said grantee.

In case of any default or made upon the security fund the said grantee shall, upon thirty 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 one thousand dollars (\$1,000), 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 consent shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

14. Said grantee shall give notice to the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity, in writing, of its intention to begin construction of the work hereby authorized at least forty-eight hours before such construction commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced, and also the date on which the same is completed, not later than ten (10) days after such date.

15. 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 his part to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and established, and file the same with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this document by the Mayor.

And the 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 conduit hereby authorized.

Which was signed by the following name:

Affirmative: The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—10

Bloomingdale Brothers.

The Secretary presented the following:

To the Board of Estimate and Apportionment, City of New York:

The petition of Samuel J. Bloomingdale, Hiram C. Bloomingdale and Irving L. Bloomingdale, respectively shows,

1. That your petitioners are copartners doing business in the Borough of Manhattan, of The City of New York, under the firm name and style of "Bloomingdale Brothers."

2. That your petitioners are the owners of the premises situated on the northwest corner of Third avenue and Fifty-ninth street, in the Borough of Manhattan, of The City of New York, and which said premises are occupied by them as a department store and in which they own and maintain an electrical plant.

3. That your petitioners are also the owners of the premises known as No. 232 East Fifty-ninth street, in the Borough of Manhattan, of The City of New York, which are seventy-five (75) feet wide by ninety (90) feet deep, and which they use as a stable in connection with their said business.

4. Your petitioners hereby apply for a consent for the construction, maintenance and operation of an electrical conduit, the location of which is to be as follows: Beginning at a point in the westerly curb line of Fifty-ninth street, distant 7 feet westerly from the westerly curb line of Third avenue, and running thence southerly, along Fifty-ninth street, in a straight line, 29 feet 6 inches; thence running easterly, along Fifty-ninth street, in a straight line, 47 feet, to a point 6 inches northerly from the southerly curb line of Fifty-ninth street; and thence running southerly, in a straight line, 15 feet 6 inches, to the southerly side of Fifty-ninth street, at the said stable, No. 232 East Fifty-ninth street.

5. That the premises to be connected and benefited by the same are as follows:

The premises on the northwest corner of Third avenue and Fifty-ninth street are the premises in which the electrical plant is situated and from which the conduit is to run, and they are described as follows: Beginning at the northwesterly corner of Third avenue and Fifty-ninth street, and running thence northerly and along the westerly side of Third avenue to the southwesterly corner of Third avenue and Sixtieth street; thence westerly and along the southerly side of Sixtieth street, 200 feet; thence southerly and parallel with the westerly side of Third avenue to the northerly side of Fifty-ninth street; and thence easterly and along the said northerly side of Fifty-ninth street, 200 feet, to the point or place of beginning.

And the premises No. 232 East Fifty-ninth street, which are to be benefited by the proposed conduit and to which the said conduit is to run and to which electricity is to be supplied, are situated on the southerly side of Fifty-ninth street, 300 feet easterly from the southeasterly corner of Fifty-ninth street and Third avenue, and are 75 feet wide, front and rear, by 90 feet deep, on each side.

6. That the uses for which the said construction is intended are as follows: Your petitioners desire to supply electricity to the aforesaid stable owned by them and known as No. 232 East Fifty-ninth street, for lighting purposes.

7. Accompanying this application is a plan drawn upon tracing cloth, which shows the location of the property of the applicants, on both sides of the street; the building lines and curb lines, railroad tracks, electrical conduits, sewers or similar substructures that may be in the street which may be affected in any manner by the proposed construction.

Wherefore your petitioners ask the consent of your Board for the construction, maintenance and operation of said electrical conduit for the purposes aforesaid.

SAMUEL J. BLOOMINGDALE,
HIRAM C. BLOOMINGDALE,
IRVING L. BLOOMINGDALE,
Petitioners.

HAYS, HIRSHMAN & WISE, Attorneys for Petitioners.
No. 115 Broadway, Borough of Manhattan, New York City.

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

Samuel J. Bloomingdale, Hiram C. Bloomingdale and Irving L. Bloomingdale, being severally duly sworn, depose and say, and each for himself deposes and says—

That they are the petitioners named in and who subscribed the foregoing petition; that the said petition is true to their own knowledge, except as to the matters thereon stated to be alleged upon information and belief, and as to those matters they believe it to be true.

SAMUEL J. BLOOMINGDALE,
HIRAM C. BLOOMINGDALE,
IRVING L. BLOOMINGDALE

Sworn to before me this 19th day of May, 1909.

EDWARD CRANE, Notary Public, New York County.

Report No. F-165.

BOARD OF ESTIMATE AND APPORTIONMENT,

OFFICE OF THE CHIEF ENGINEER,

June 19, 1909.

Mr. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Under date of May 19, 1909, Messrs. Bloomingdale Brothers have applied to the Board of Estimate and Apportionment for consent to construct and use a conduit under East Fifty-ninth street, in the Borough of Manhattan, from its building on the northwesterly corner of Third avenue and Fifty-ninth street to the southerly side of Fifty-ninth street, across Third avenue and through East Fifty-ninth street to its stable building, No. 232 East Fifty-ninth street. The conduit is to connect buildings owned by the petitioners, and is to contain wires for the transmission of electricity for lighting and power purposes.

The President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity have been furnished with copies of the application and accompanying plan, and have been asked if they would offer any objections to the proposed grant or suggest any special conditions to be therein incorporated, to which they have replied that they would offer no objections to the granting of the customary consent in such cases.

Under date of May 27, 1909, Messrs. Beardsley and Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, have protested against the granting of this application. The matter was referred to the Corporation Counsel for advice, and his opinion, given under date of June 5, 1909, is discussed at considerable length in the report accompanying the application of the Schwarzschild and Salzberger Company on the calendar of June 25, 1909, the two cases being analogous.

It is recommended that the Board grant the consent asked for by Messrs. Bloomingdale Brothers, the privilege not to extend beyond a period of ten years and to be revocable upon sixty days' notice by the Board. A security deposit of \$1,000 is exacted, and the compensation to be paid the City for the enjoyment of this privilege has been fixed at \$874.20 per annum, to commence upon the date of approval of the grant by the Mayor, the conduit to be completed within three months from such date.

Resolutions are herewith presented carrying these recommendations into effect, together with the report of the Engineer in charge of the Division of Franchises.

Respectfully,

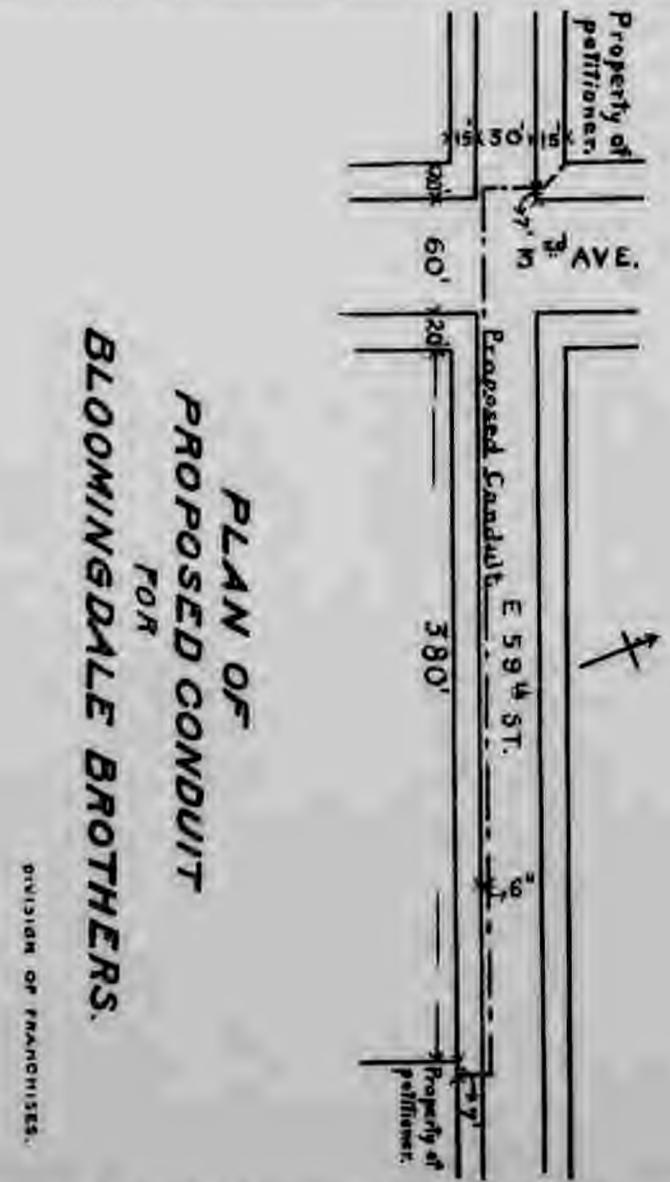
NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 27 BROADWAY.

June 17, 1909.

Mr. Nelson P. Lewis, Chief Engineer:

Sir—The firm of Bloomingdale Bros., a partnership, has presented an application, acknowledged on the 19th day of May, 1909, to the Board of Estimate and Apportionment, for its consent to the construction, maintenance and use of a conduit under and across East Fifty-ninth street, in the Borough of Manhattan, from its building on the northwesterly corner of Third avenue and East Fifty-ninth street to the southerly side of said street, and thence eastward across Third avenue and along East Fifty-ninth street to its stable building known as No. 232 East Fifty-ninth street.



The application recites that the buildings to be connected by the proposed conduit are owned by the petitioners, and that the conduit is desired for the purpose of installing wires therein for the conveyance of electricity from the building on the northwesterly corner of Third avenue and Fifty-ninth street to the building No. 232 East Fifty-ninth street for lighting purposes, elevator, power, etc.

Copies of the application and accompanying plan were forwarded to the President of the Borough of Manhattan, and to the Commissioner of Water Supply, Gas and Electricity, with a request that the project be examined by the respective bureaus having jurisdiction, with a view to ascertaining if there were any objections or any special conditions which should be incorporated in the form of consent used for similar privileges.

Replies have been received from said officials stating that there are no objections to the project, and that there are no special conditions necessary to be inserted in the form of consent in this particular case.

Under date of May 27, 1909, Messrs. Beardsley and Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, addressed a communication to the Board protesting against this application. The grounds of the protest are set forth in that communication, and the attorneys further request an opportunity to be heard upon the application and permission to submit a brief in opposition thereto.

This case is precisely similar to the application of Schwarzschild & Sulzberger Company for permission to construct a conduit in East Forty-sixth street, in the Borough of Manhattan, and the granting of said application was also objected to by the same attorneys. The protest was fully discussed in a report on that application presented June 25 to the Board.

In view of the facts set forth in that report, the customary form of resolution granting the requested privilege is herewith submitted for consideration.

The resolution provides that consent be given during the pleasure of the Board of Estimate and Apportionment, but in no case to extend beyond ten (10) years from the date of approval by the Mayor, and revocable upon sixty (60) days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of one thousand dollars (\$1,000) be required, said deposit to be in the form of either money or securities to be appraised by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The length of the proposed conduit within the lines of East Fifty-ninth street and Third avenue is 539 feet. To this should be added 8 feet for four manholes, two feet square, outside dimensions, making a total length of 547 feet. In accordance with the schedule adopted by the Board fixing the rate of charge for such privileges, the compensation should be \$874.20 per annum. This compensation should commence on the date of the approval of the consent by the Mayor.

After consultation with the petitioner, it has been made a condition that the conduit shall be completely constructed within three (3) months from the date of the approval of the consent by the Mayor.

A copy of the opinion of the Corporation Counsel will be sent to the petitioner and to Beardsley & Hemmens, attorneys for the protestants, and each will be notified that the matter has been placed upon the calendar for the meeting of the Board to be held June 25, 1909.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge

Martin C. Ausorg, of counsel, appeared in favor.

The following was offered:

Whereas, The firm of Bloomingdale Bros., a partnership, has presented an application, acknowledged May 19, 1909, to the Board of Estimate and Apportionment of The City of New York for its consent to the installation, maintenance and use of a conduit nine inches square, outside dimensions, containing four 3-inch pipes; the said conduit to run from the building of the petitioner on the northwesterly corner of Third avenue and Fifty-ninth street, in the Borough of Manhattan, at a point seven feet west of the westerly curb line of Third avenue, across East Fifty-ninth street to the southerly side thereof; thence easterly across Third avenue and along Fifty-ninth street to a point three hundred and eighty seven feet east of the easterly line of Third avenue, and thence southerly into the stable building of the petitioner, known as No. 232 East Fifty-ninth street; the said conduit to connect the said buildings for the purpose of providing a means for the transmission of electrical current from the building on the northwesterly corner of Third avenue and Fifty-ninth street to the stable building, known as No. 232 East Fifty-ninth street, for lighting and power purposes; 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 firm of Bloomingdale Bros., the owner of the property on the northwesterly corner of Third avenue and Fifty-ninth street and of the property known as No. 232 East Fifty-ninth street, in the Borough of Manhattan, City of New York, to construct, maintain and use a conduit nine inches square, outside dimensions, from the building on the northwesterly corner of Third avenue and Fifty-ninth street, directly across Fifty-ninth street to the southerly side thereof, thence easterly across Third avenue and along Fifty-ninth street to the stable building known as No. 232 East Fifty-ninth street, connecting the said properties; the said conduit to be used to contain four 3-inch pipes, in which are to be installed wires for the transmission of electric current from the building on the northwesterly corner of Third avenue and Fifty-ninth street to No. 232 East Fifty-ninth street, for lighting and power purposes and for no other purpose, all as shown on the plan accompanying the application, entitled:

Plan showing location of proposed conduit to be constructed in Third avenue and Fifty-ninth street, Borough of Manhattan, to accompany the application of Bloomingdale Bros. to the Board of Estimate and Apportionment.

City of New York, dated April 1, 1909.—Bloomingdale Bros., Applicant, —a copy of which is annexed hereto and made a part hereof, upon the following terms and conditions:

1. 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 sixty (60) days' notice in writing to the said grantee, its successors or assigns, but in no case shall it extend beyond a term of ten (10) years from the date of the approval of this consent by the Mayor, and thereupon all rights of the said Bloomingdale Bros. in or under said East Fifty-ninth street and Third avenue by virtue of this consent shall cease and determine.

2. The said Bloomingdale Bros., its successors or assigns, shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the annual sum of eight hundred and seventy-four dollars and 20 cents (\$874.20). Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within thirty (30) days of the approval of this consent by the Mayor, and shall be only that proportion of eight hundred and seventy-four dollars and twenty cents (\$874.20), as the time between the approval of this consent by the Mayor and November 1 following bears to the whole year. Such payments 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 under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the said grantee from either one or both of the buildings to be connected by the conduit or upon the revocation or termination by limitation of this consent, the said grantee, its successors or assigns, shall, at its own cost, cause the said conduit to be removed and all those portions of East Fifty-ninth street and Third avenue affected by this permission to be restored to their proper and original condition, if required so to do by The City of New York or its duly authorized representatives. If the conduit to be constructed by the said grantee under this consent shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. The consent hereby given is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm 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. The said grantee shall pay the entire cost of:

- The construction and the maintenance of the conduit.
- The protection of all surface and subsurface structures which shall in any way be disturbed by the construction of the conduit.

- All changes in sewers or other subsurface structures made necessary by the construction of the conduit, including the laying or relaying of pipes, conduits, sewers or other structures.
- The replacing or restoring of the pavement in said street which may be disturbed during the construction or removal of said conduit.
- Each and every item of the increased cost of any future subsurface structure, caused by the presence of said conduit under this consent.
- The inspection of all work during the construction or removal of the conduit, 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. Before the construction shall be begun the grantee shall obtain permits to do the work from the President of the Borough of Manhattan and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed upon it by these officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to these officials working plans which shall include and show in detail the method of construction of such conduit and the mode of protection or change in all subsurface structures required by the construction of the conduit.

7. The grantee, its successors or assigns, shall allow to The City of New York a right of way, under or above any part of the conduit constructed under the consent hereby granted, for any and all subsurface structures which are now or may be hereafter placed by The City of New York in those portions of East Fifty-ninth street and Third avenue occupied by said conduit.

8. The said conduit and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. The said conduit shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject in whatever right, title or interest the owners of abutting property or others may have in and to East Fifty-ninth street and Third avenue.

10. Said grantee shall be liable for all damages, or persons or property, including the streets and subsurface structures therein, by reason of the construction and operation or maintenance of said conduit and it is a condition of this consent that The City of New York assumes no liability to other persons or property, on account of the conduit.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. Said grantee, its successors or assigns, shall commence the construction of said conduit under this consent and complete the same within three months from the date of the approval of this consent by the Mayor, otherwise this consent shall be forfeited forthwith, and without any proceeding, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment for a period not exceeding one month.

13. This consent is upon the express condition that the said grantee, within thirty days after it is approved by the Mayor, and before anything is done in pursuance of the rights conferred herein, shall deposit with the Comptroller of The City of New York the sum of one thousand dollars (\$1,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charges, the repair of the street pavement, and the future removal of the conduit. In case of default in the performance by said grantee of any of such terms and 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 days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charges, shall collect the same with interest from such fund after ten days' notice in writing to the said grantee.

In case of any draft or made upon the security fund the said grantee shall, upon thirty days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to reduce the said fund to the original amount of one thousand dollars (\$1,000), and in default of the payment therof the consent hereby given may be canceled 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 proceeding 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.

14. Said grantee shall give notice to the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity, in writing, of its intention to begin construction of the work hereby authorized at least forty-eight hours before such construction commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced, and also the date on which the same is completed, not later than ten (10) days after such date.

15. 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, conditions and requirements in this consent fixed and contained, and the same 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.

And the 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 conduit hereby authorized.

Which was adopted by the following vote:

Alternative.—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Jacob Rothschild.

The Secretary presented the following:

To the Board of Estimate and Apportionment of The City of New York:

The petition of Jacob Rothschild respectfully shows:

First.—That your petitioner was at the time hereinabove mentioned and still is the owner in fee of the premises situated on the southeast corner of Fifth avenue and Sixteenth street, in the Borough of Manhattan, New York City, being 106.6 feet by 156 feet, known as the Knickerbocker Building, Nos. 79 to 83 Fifth avenue.

Second.—That your petitioner was at the time hereinabove mentioned and still is the owner in fee of the premises situated on the northeast corner of Fifth avenue and

Fifteenth street, in the Borough of Manhattan, New York City, being 61 feet by 140 feet, known as the Stuyvesant Building, Nos. 98 and 100 Fifth avenue.

Third.—That on information and belief, during the month of September, 1906, there was constructed under Fifth avenue a group of seven private pipes, connecting the said Knickerbocker and Stuyvesant Buildings.

Fourth.—That an information and belief the character and dimensions of the said pipes are as follows: One 8-inch and one 3-inch iron steam pipe, each enclosed in a casing of asbestos wood, tar paper and tar; two 4-inch and two 3-inch tile pipes containing electric wires, and one empty 2½-inch galvanized iron pipe, which is not in use; that the total length of each pipe under said avenue is 164 feet and 1 inch.

Fifth.—That accompanying this petition is a plan showing the definite description of the location of the said pipes, and the properties connected and benefited thereby, is referred to and made a part of this petition.

Sixth.—That the said pipes were maintained and operated from December 28, 1908, to February 24, 1909, for the purpose of conveying steam heat, electric light and power from the said Knickerbocker to the Stuyvesant Building, and for the exclusive use and benefit of your petitioner.

Wherefore your petitioner prays that a consent be granted him to maintain and operate under Fifth avenue, in the Borough of Manhattan, New York City, the said pipes for the purpose of conveying steam heat, electric light and power from the said Knickerbocker to the Stuyvesant Building, for the exclusive use and benefit of your petitioner.

JACOB ROTHSCHILD, Applicant.

Office and Post Office address, No. 100 Fifth avenue, New York City, N. Y.

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

Jacob Rothschild, being duly sworn, deposes and says that he is the petitioner herein; that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge except as to matters therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true.

JACOB ROTHSCHILD.

Sworn to before me this 28th day of April, 1909.

ANTHONY LA FEVER, Notary Public, New York County.

Report No. F-164

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER.

June 19, 1909.

Hon. GEORGE B. McCULLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir.—Under date of February 19, 1909, Mr. Jacob Rothschild applied to the Board of Estimate and Apportionment for consent to maintain and use pipes under Fifth avenue, in the Borough of Manhattan, connecting the building Nos. 98 and 100 Fifth avenue with the building Nos. 79 to 83 Fifth avenue. Subsequently, on April 2, 1909, Mr. Rothschild presented an amended application and plan, the location of the pipes not conforming to the description accompanying the original application.

It appears from the report of the Engineer in charge of the Division of Franchises, which is herewith presented, that these pipes were illegally laid in 1906, the matter having been brought to the attention of the Board by the Commissioner of Water Supply, Gas and Electricity.

The President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity have been furnished with copies of the application and plan presented, with a view to ascertaining whether these officers had any objections to offer or any special conditions to suggest in the granting of permission to maintain and use these pipes, and they have replied that they would offer no objections and would suggest no special conditions.

At the meeting of March 5, 1909, Messrs. Beardsley & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, presented a protest against the granting of this application. The matter was referred to the Corporation Counsel for advice as to whether the Board could not grant the application should it see fit to do so, and under date of June 5, 1909, has been furnished with an opinion. This case is similar to that of the Schwarzschild & Sulzberger Company, which application was also protested by Messrs. Beardsley & Hemmens, and the opinion of the Corporation Counsel is discussed at considerable length in the report accompanying the Schwarzschild & Sulzberger matter, which is also on the calendar of June 25, 1909.

It is recommended that the Board grant the consent to maintain and use these pipes asked for by Jacob Rothschild, the privilege not to extend beyond a period of ten years and to be revocable at the pleasure of the Board of Estimate and Apportionment upon sixty days' notice; that a security deposit of \$2,000 be required, and that the annual compensation for the privilege be fixed at \$1,120.70 from the date of approval of the consent by the Mayor. It is also made a condition of the grant that the first payment be made within thirty days of the approval of the consent by the Mayor, and that it be fixed at \$3,916.84, this being the amount of rental due from about September 1, 1906, when the pipes were laid without authority, to November 1, 1909, including interest for this period at six per cent.

In the event that the Board should not see fit to grant the request, it will then be necessary to take action leading to the removal of the pipes in question within the lines of Fifth avenue.

Resolutions are presented herewith carrying the above recommendations into effect.

Since the report was prepared the attorneys for the petitioner have stated that the compensation asked for the proposed consent is excessive. The charge recommended is the same as that heretofore included in grants for like privileges. Had the petitioner so modified his application as to carry the pipes across Fifth avenue in two pipes 16 inches in diameter, the charge for the two 16 inch pipes would have been \$66 per annum, the first payment, covering the period from September 1, 1906, to November 1, 1909, with interest at 6 per cent, for that time, being \$2,292.72.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY.

June 16, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir.—Under date of January 26, 1909, the Commissioner of Water Supply, Gas and Electricity called the attention of the Board of Estimate and Apportionment to the fact that pipes had been laid down under, along and across Fifth avenue, in the Borough of Manhattan, connecting the building known as Nos. 98 and 100 Fifth avenue, on the northwesterly corner of Fifteenth street, with the building known as Nos. 79 to 83 Fifth avenue, on the southeasterly corner of Sixteenth street. It was further stated that no permit had been issued by the Department of Water Supply, Gas and Electricity for the said work, and that the Department had no knowledge of any authorization of the said pipes. The matter was referred to this Division for investigation and report.

I caused an examination to be made, and it appeared that the pipes were illegally laid in September, 1906, under the guise of a plumber's permit.

Mr. Jacob Rothschild, the owner of the buildings connected by the pipes, was advised of the facts and requested to make formal application to the Board for permission to maintain and use the same, and subsequently a petition dated February 19, 1909, was presented to the Board requesting its consent to the maintenance and use of the pipes.

The location of the pipes, as shown on the plan accompanying the petition, did not agree with information obtained by this Division, and after consultation with the Chief Engineer of the Bureau of Highways, the petitioner was requested to open the street under permit from the President of the Borough, and expose the pipes, in order that accurate measurements might be made by representatives of this Division and of the Bureau of Highways. This was done, and on April 2, 1909, measurements of the pipes so exposed were made, and subsequently the petitioner filed an amended plan and application.

The pipes in question consist of one five-inch steam pipe, one three-inch steam pipe, one two and a half-inch water pipe, two four-inch vitrified pipes for electric wires and two three-inch vitrified pipes for electric wires. They run between the two

buildings, as shown in the accompanying sketch, and are used by the petitioner for the purpose of conveying steam and electrical current for lighting and power purposes between the two buildings. It is stated that the water pipe has not as yet been used.

Copies of the application and accompanying plan were forwarded to the President of the Borough of Manhattan, and to the Commissioner of Water Supply, Gas and Electricity, with a request that an examination be made by the respective bureaus having jurisdiction with a view to ascertaining if there were any objections to the project or any particular conditions which should be inserted in the form of consent heretofore used by the Board for similar privileges.

In reply those officials have stated that there are no objections to the continuance of the pipes, and no particular conditions to be imposed in this case other than those contained in the usual form of consent.

At a meeting of the Board held March 5, 1909, a communication was presented by Messrs. Beardsley & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, protesting against this application. The grounds of the protest are set forth in that communication, and the attorneys further request opportunity to be heard upon the application or permission to file arguments in opposition thereto. The matter was referred to the Corporation Counsel for his opinion as to whether there is any valid reason why the consent should not be given as applied for should the Board see fit to grant the same, and under date of June 5, 1909, an opinion on the questions involved was received and is now presented.

An application of Schwarzschild & Sulzberger Company to the Board for permission to construct a conduit in East Forty-sixth street, in the Borough of Manhattan, was also protested by the same attorneys, and the protest is fully discussed in a report presented June 25 to the Board.

The two cases are analogous, and in view of the facts set forth in that report the customary form of resolution granting the requested privilege is herewith submitted for consideration by the Board.

The resolution provides that consent be given during the pleasure of the Board of Estimate and Apportionment, but in no case to extend beyond ten (10) years from September 1, 1906, the approximate date of the installation of the pipes, and revocable upon sixty (60) days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of two thousand dollars (\$2,000) be required; said deposit to be in the form of either money or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The total length of the pipes within the lines of Fifth avenue is 164 feet. The area occupied by said pipes is shown on the plan accompanying the application to be 4.83 square feet. This is three and a half times the area of a sixteen-inch pipe, the maximum size of pipe provided for in the schedule of charges heretofore adopted by the Board for similar privileges. As the annual charge should be proportionately in accordance with such schedule, on this basis the compensation will be \$1,120.70 per annum for the requested privilege. Such compensation should commence on the date of the approval of this consent by the Mayor.

As the pipes were laid down about September 1, 1906, it has been made a condition of the grant that the first payment to be made within thirty (30) days of the approval of the consent by the Mayor shall be the sum of three thousand nine hundred and sixteen dollars and eighty-four cents (\$3,916.84), such sum being the amount due at the rate of one thousand one hundred and twenty dollars and seventy cents (\$1,120.70) per annum for the period from September 1, 1906, to November 1, 1909, with interest at six per cent.

A copy of the opinion of the Corporation Counsel will be sent to the petitioner and to Beardsley & Hemmens, attorneys for the protestants, and each will be notified that the matter has been placed upon the calendar for the meeting of the Board to be held June 25, 1909.

Should the Board decide not to grant the requested privilege the petition should be formally denied and it will then be necessary to take action leading to the removal of the pipes in question from within the lines of Fifth avenue.

Resolutions denying the petition and providing for such removal are herewith submitted for adoption in such case.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

June 22, 1909.

P. S.—Since writing the above, the attorneys for the petitioner have advised me that the form of consent as submitted for adoption is not acceptable, as the annual charge for the privilege appears to be excessive.

As stated in the body of this report, the charge has been calculated in accordance with the schedule heretofore adopted by the Board, and precedent established in several similar applications. Had the petitioner originally appealed to the Board for permission to connect his buildings with the seven existing pipes, I would have found objection to the installation of so many separate pipes under and across Fifth avenue. Possibly, such objection would have resulted in the submission of a plan to carry the seven pipes across Fifth avenue in two pipes 16 inches in diameter. This would have been feasible, and I am not prepared to say that I would not have recommended the project in such shape. In that case the charge for the two 16 inch pipes would have been \$66 per annum with a first payment of the sum of \$2,292.72 covering the period from September 1, 1906, to November 1, 1909, with interest at 6 per cent.



PLAN OF EXISTING PIPES FOR JACOB ROTHSCHILD.

DIVISION OF FRANCHISES.

Timothy A. Leahy, of counsel, appeared in favor.

The following was offered:

Whereas, It appears that certain pipes were laid down some time during the month of September, 1906, under and across Fifth avenue, in the Borough of Manhattan, connecting the building on the northwesterly corner of Fifth avenue and Fifteenth street known as Nos. 98 and 100 Fifth avenue, with the building on the southeasterly corner of Fifth avenue and Sixteenth street, known as Nos. 79 to 83 Fifth avenue; and

Whereas, Upon examination it has been found that the said pipes were laid down without proper authority, as more fully recited in a report from the Division of

Franchises to the Board of Estimate and Apportionment, presented at the meeting of this date; and

Whereas, Jacob Rothschild, the owner of the said buildings, has now presented an application, acknowledged April 28, 1909, to the Board of Estimate and Apportionment of The City of New York for its consent to the continuance, maintenance and use of the said pipes, namely, one steam pipe 8 inches in diameter, one steam pipe 3 inches in diameter, one water pipe $2\frac{1}{2}$ inches in diameter, two electric conduits 4 inches in diameter, and two electric conduits 3 inches in diameter, under and across Fifth avenue, from Nos. 98 and 100 to Nos. 79 to 83 Fifth avenue, for the purpose of conducting steam, water and electric current for heat, light and power purposes between the said buildings, and for no other purpose; 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 Jacob Rothschild, the owner of the property known as Nos. 98 and 100 Fifth avenue, on the northwesterly corner of Fifteenth street and Fifth avenue, and also the owner of the property known as Nos. 79 to 83 Fifth avenue, on the southeasterly corner of Sixteenth street and Fifth avenue, in the Borough of Manhattan, City of New York, to lay down, maintain and use one steam pipe 8 inches in diameter, one steam pipe 3 inches in diameter, one water pipe $2\frac{1}{2}$ inches in diameter, two electric conduits 4 inches in diameter, two electric conduits 3 inches in diameter, under and across Fifth avenue, connecting the said buildings for the purpose of transmitting steam, water and electric current for heat, light and power purposes between the said buildings and for no other purpose, all as shown on the plan accompanying the application, entitled:

"Plan showing location of proposed pipes to be constructed in Fifth avenue, Borough of Manhattan, to accompany the application of Jacob Rothschild, Esq., to the Board of Estimate and Apportionment, City of New York. Dated April 19, 1909."

— and signed Jacob Rothschild, applicant, a copy of which is annexed hereto and made a part hereof, upon the following terms and conditions:

1. 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 sixty (60) days' notice in writing to the said grantee, his successors or assigns, but in no case shall it extend beyond a term of ten (10) years from September 1, 1909, and thereupon all rights of the said Jacob Rothschild in or under said Fifth avenue by virtue of this consent shall cease and determine.

2. The said Jacob Rothschild, his successors or assigns, shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the annual sum of one thousand one hundred and twenty dollars and seventy cents (\$1,120.70). Such payment shall be made in advance on November 1st of each year, provided, however, that the first payment shall be made within thirty (30) days of the approval of this consent by the Mayor, and shall be the sum of three thousand nine hundred and sixteen dollars and eighty-four cents (\$3,916.84), such sum being the amount now due at the rate of one thousand one hundred and twenty dollars and seventy cents (\$1,120.70) per annum, for the period from September 1, 1909, with interest at 6 per cent. Such payment 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 under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the said pipes from either one or both of the buildings to be connected by the pipe, or upon the revocation or termination by limitation of this consent, the said grantee, his successors or assigns, shall, at his own cost, cause the pipes to be removed, and all that portion of Fifth avenue affected by this permission 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 pipes to be constructed by the said grantee under this consent shall not be required to be removed it is agreed that the said pipes shall become the property of The City of New York.

4. The consent hereby given is for the exclusive use of the grantee, and shall not be assumed, either in whole or in part, or leased or sold in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the said grantee, his 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. The said grantee shall pay the entire cost of:

- (a) The construction and the maintenance of the pipes.
- (b) The protection of all surface and subsurface structures which shall in any way be disturbed by the construction of the pipes.
- (c) All changes in sewers or other subsurface structures made necessary by the construction of the pipes, including the laying or relaying of pipes, conduits, sewers or other structures.
- (d) The replacing or restoring of the pavement in said avenue which may be disturbed during the construction or removal of said pipes.
- (e) Each and every item of the increased cost of any future substructure caused by the presence of said pipes under this consent.
- (f) The inspection of all work during the construction or removal of the pipes 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. Before the construction shall be begun the grantee shall obtain permits to do the work from the President of the Borough of Manhattan and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed upon him by these officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to these officials working plans which shall include and show in detail the method of construction of such pipes and the mode of protection or change in all subsurface structures required by the construction of the pipes.

7. The grantee, his successors or assigns, shall allow to The City of New York a right of way under or above any part of the pipes constructed under the consent hereby granted for any and all subsurface structures which are now or may be hereafter placed by The City of New York in that portion of Fifth avenue occupied by said pipes.

8. The said pipes and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. The said pipes shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to Fifth avenue.

10. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction and operation or maintenance of said pipes, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of the consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that the said grantee, within thirty 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 two thousand dollars (\$2,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement, and the future removal of the pipes. In case of default in the performance by said grantee of any of such terms and 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 days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charges, shall collect the same with interest from said fund, after ten days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty 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 two thousand dollars (\$2,000), and in default of the payment thereof the consent hereby given may be canceled 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.

13. This consent shall not become operative until said grantee shall duly execute an instrument in writing whereby said grantee shall promise, covenant and agree on his part to conform to, abide by, and perform all the terms, 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 (30) days after the approval of this consent by the Mayor.

And the 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 pipes hereby authorized.

Which was adopted by the following vote.

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

A. T. Stewart Realty Company.

The Secretary presented the following:

to the matter of the application of the A. T. Stewart Realty Company for authority to construct and maintain a tunnel under Tenth street, in the Borough of Manhattan, City of New York, and connecting the buildings on the north and south sides of said street.

To the Board of Estimate and Apportionment of The City of New York.

Your petitioner respectfully applies for permission to construct and maintain a tunnel under Tenth street, in the Borough of Manhattan, City of New York, connecting the buildings on the north and south sides of said street, consistent with the plans and specifications filed herewith.

First—The A. T. Stewart Realty Company, your petitioner, and hereinafter referred to as the petitioner, is a corporation duly organized and existing under the laws of the State of New York.

Second—Your petitioner holds leases from the Sailors' Song Harbor Corporation covering the entire property on the south side of Tenth street, in the Borough of Manhattan, City of New York, between Broadway and Fourth avenue, and that portion of the property on the north side of Tenth street, in said Borough and city, not occupied by the Grace Church Corporation.

Third—Your petitioner seeks said tunnel for the purpose of a passageway for its employees and for conducting the electric light wires and steam pipes between the offices referred to as belonging to your petitioner; the building of your petitioner on the north side of said Tenth street is used as a place of assemblage for the employees of your petitioner as a place where meals are served for them and where classes are held for commercial instruction for said employees; in said building of your petitioner on the north side of said Tenth street are rooms prepared for the rest and recreation of said employees and where provision is made for their comfort and instruction during and after their hours of employment.

Respectfully submitted,

A. T. STEWART REALTY COMPANY,
By RODMAN WANAMAKER, Vice-President.

Dated New York, May 17, 1909.

City and County of New York, ss.

Rodman Wanamaker, being duly sworn, deposes and says that he is the Vice-President of the above named petitioner, the A. T. Stewart Realty Company, and that he has read the foregoing petition and believes it to be true.

RODMAN WANAMAKER.

Sworn to before me this 14th day of May, 1909.

Howie S. Jones, Notary Public.
Commission expires February 26, 1913.

RECORDED NO. F-168.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 22, 1909.

Hon. George B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Under date of May 17, 1909, the A. T. Stewart Realty Company has presented to the Board an application for permission to construct and use a tunnel about eleven feet wide under East Tenth street, in the Borough of Manhattan, connecting properties owned by the applicant.

The President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity have been consulted with a view to ascertaining whether they would offer any objections to the granting of a revocable consent for the maintenance of this tunnel. The President of the Borough of Manhattan has asked that a special condition be inserted in the contract to the effect that the company construct a manhole to the sewer reaching the surface of the street on the westerly side of the tunnel, which has been done. The Commissioner of Water Supply has approved the plan.

Messrs. Beardsley & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, have protested against the granting of this application on the ground that the Board has not the power. This case is similar to that of the Schwarzschild & Sulzberger Company and several others appearing on the calendar of June 25, 1909, and in the report on the first mentioned application the opinion

which has been received from the Corporation Counsel in this matter is discussed at some length.

It is recommended that the consent be granted for a period not to exceed ten years, and to be revocable at the pleasure of the Board upon sixty days' notice. The annual compensation to be paid has been fixed at \$1,550 for the first five years and \$1,625 for the second five years, the security deposit being \$3,000.

Resolutions granting the form of consent and embodying the provisions recommended are herewith presented, together with the report of the Engineer in charge of the Division of Franchises.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
June 19, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—The A. T. Stewart Realty Company has presented a petition dated May 17, 1909, to the Board of Estimate and Apportionment for permission to construct, maintain and use a tunnel about 11 feet wide outside dimensions, under and across East Tenth street, in the Borough of Manhattan, and about 41 feet 6 inches west of the southwesterly corner of Fourth avenue and East Tenth street.

The petition recites that the properties to be connected by the proposed tunnel are leased by the applicant. The building on the southerly side of East Tenth street is the Wanamaker Store, and the tunnel is desired for the purpose of affording a passageway to employees and for conducting electric light wires and steam pipes between the buildings. It is further stated that the building on the northerly side of East Tenth street is used for the comfort convenience and commercial instruction of the petitioner's employees during and after their hours of employment.

Communications were addressed to the President of the Borough of Manhattan, and to the Commissioner of Water Supply, Gas and Electricity, enclosing copies of the application and accompanying plan and requesting that the project be examined by the various bureaus having jurisdiction with a view to ascertaining if there were any objections or any special conditions which should be incorporated in the form of consent heretofore used for similar privileges.

In reply the President of the Borough of Manhattan has enclosed a report from the Bureau of Highways stating that there is no objection to the proposed tunnel, and also a report from the Bureau of Sewers, wherein it is stated that the plan accompanying the application shows certain proposed alterations to the existing sewer in East Tenth street, and that in view of such alterations the company should be required to construct a manhole to the sewer reaching the surface of the street on the westerly side of the tunnel. It has been made a particular condition of the form of consent herewith submitted that the petitioner construct such manhole to the satisfaction and under the jurisdiction and supervision of the Borough President.

The Department of Water Supply, Gas and Electricity advised that the petitioner has failed to note in the plan the existing 12-inch high pressure main, which would interfere with the tunnel construction, and suggested that the plan be amended and resubmitted for approval. The applicant company was informed of this objection and the plans have been amended, and I am now in receipt of a communication from the Department of Water Supply, Gas and Electricity approving the same.

Under date of May 27, 1909, Messrs. Beardsley & Hemmens, attorneys for the Consolidated Telegraph and Telephone Company, addressed a communication to the Board protesting against this application; the grounds of the protest are set forth in that communication, and the attorneys further request an opportunity to be heard upon the application and permission to submit a brief in opposition thereto. This case is similar to the application of Schwartzschild & Schlesinger Company for permission to construct a conduit in East Forty-sixth street, in the Borough of Manhattan, the granting of which was also opposed to by the same attorneys.

The protest was fully discussed in a report upon that application presented July 25 to the Board, and in view of the facts as therein set forth the unusual form of resolution granting the requested privilege is herewith submitted for consideration.

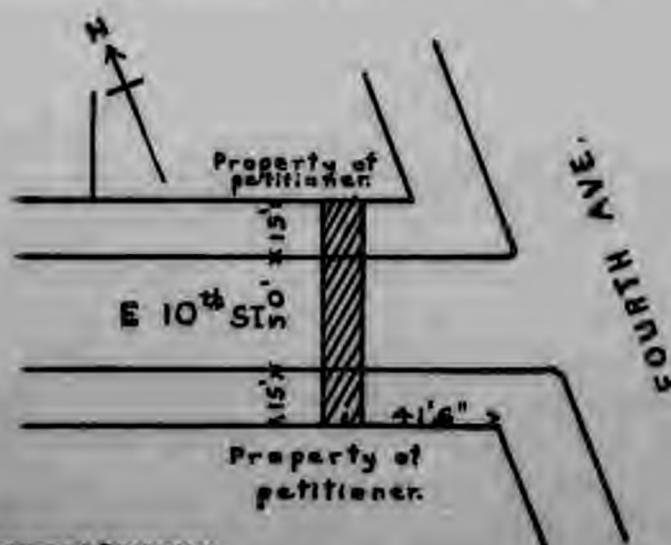
The resolution provides that consent be given during the pleasure of the Board of Estimate and Apportionment, but in no case to extend beyond ten (10) years from the date of approval by the Mayor, and revocable upon sixty (60) days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of three thousand dollars (\$3,000) be required; said deposit to be either in the form of money or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The total area of the proposed tunnel between building lines is 665 square feet, and the average assessed valuation of the properties to be connected by the proposed tunnel has been estimated to be \$29.12 per square foot. On the basis of compensation heretofore adopted by the Board in similar cases, viz.: eight per cent. of the assessed valuation of the plan area of the structure per annum for the first term of five years, with a five per cent increase for the succeeding term of five years the annual charges will be as follows: During the first term of five years an annual sum of one thousand five hundred and fifty dollars (\$1,550); during the second term of five years an annual sum of one thousand six hundred and twenty-five dollars (\$1,625). This compensation should commence on the date of approval of the consent by the Mayor. It has been provided in the form of consent that the tunnel shall be completely constructed within six months from the date of approval of the consent by the Mayor.

A copy of the opinion of the Corporation Counsel will be sent to the petitioner, and to Beardsley and Hemmens, attorneys for the protestants, and each will be notified that the matter has been placed upon the calendar for the meeting of the Board to be held June 25, 1909.

Respectfully,
HARRY P. NICHOLS, Engineer in Charge.

**PLAN OF
PROPOSED TUNNEL
FOR
A.T. STEWART REALTY CO.**



The following was offered:

Whereas, The A. T. Stewart Realty Company has presented a petition dated May 17, 1909, to the Board of Estimate and Apportionment of the City of New York for its consent to the construction, maintenance and use of a tunnel under and across East Tenth street, in the Borough of Manhattan, City of New York, between Fourth avenue and Broadway; the said tunnel to connect properties leased by the company on opposite sides of East Tenth street, and to be used as a passageway for employees of John Wanamaker, and to contain steam pipes and electric conduits, 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 A. T. Stewart Realty Company, a domestic corporation, and the lessees of certain properties on opposite sides of East Tenth street, in the Borough of Manhattan, City of New York, between Fourth avenue and Broadway, to construct, maintain and use a tunnel under and across East Tenth street about 41 feet 6 inches west of the southwesterly corner of Fourth avenue and East Tenth street, connecting the said buildings to be used as a passageway by employees of John Wanamaker, and to contain steam pipes and electric conduits, and for no other purposes, all as shown on the plan accompanying the application, entitled:

"Plan showing location of proposed tunnel to be constructed under East Tenth street, City of New York, application of A. T. Stewart Realty Company to the Board of Estimate and Apportionment City of New York,"—a copy of which is annexed herein, and made a part hereof, upon the following terms and conditions:

1. 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 sixty (60) days' notice in writing to the said grantee, its successors or assigns, but in no case shall it extend beyond a term of ten (10) years from the date of the approval of this consent by the Mayor, and thereupon all rights of the said A. T. Stewart Realty Company in or under said East Tenth street by virtue of this consent shall cease and determine.

2. The said A. T. Stewart Realty Company, its successors or assigns, shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted, during the first term of five years the annual sum of one thousand five hundred and fifty dollars (\$1,550); during the second term of five years the annual sum of one thousand six hundred and twenty-five dollars (\$1,625). Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within thirty (30) days of the approval of this consent by the Mayor, and shall be only that proportion of one thousand five hundred and fifty dollars (\$1,550) as the time between the approval of this consent by the Mayor and November 1 following bears to the whole year. Such payments 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 under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the said grantee from either one or both of the buildings to be connected by the tunnel, or upon the revocation or termination by limitation of this consent, the said grantee, its successors or assigns shall, at its own cost, cause the tunnel to be removed and all that portion of East Tenth street affected by this permission 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 tunnel to be constructed by the said grantee, under this consent, shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. The consent hereby given is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm 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. The said grantee shall pay the entire cost of:

- (a) The construction and the maintenance of the tunnel.
- (b) The protection of all surface and subsurface structures which shall in any way be disturbed by the construction of the tunnel.
- (c) All changes in sewers or other subsurface structures made necessary by the construction or removal of the tunnel, including the laying or relaying of pipes, conduits, sewers or other structures.
- (d) The replacing or restoring of the pavement in said street which may be disturbed during the construction or removal of said tunnel.
- (e) Each and every item of the increased cost of any future subsurface structure caused by the presence of said tunnel under this consent.
- (f) The inspection of all work during the construction or removal of the tunnel, as herein provided, which may be required by the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity.

It is made a particular condition of this consent that the grantee, at its own cost, shall construct a sewer manhole reaching the surface of the street to the westward of the tunnel, at a precise point to be designated by the President of the Borough of Manhattan, and under the direction and supervision of said official.

Before the construction shall be begun the grantee shall obtain permits to do the work from the President of the Borough of Manhattan, and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed upon it by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of such tunnel and the mode of protection or changes in all subsurface structures required by the construction of the tunnel.

7. The grantee, its successors or assigns, shall allow in The City of New York a right of way through, under or above any part of the tunnel constructed under the consent hereby granted for any and all subsurface structures which are now or may be hereafter placed by The City of New York in that portion of East Tenth street occupied by said tunnel.

8. The said tunnel and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. The said tunnel shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to East Tenth street.

10. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction and operation or maintenance of said tunnel, and it is a condition of this consent that

The City of New York assumes no liability to either person or property on account of the consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. Said grantee, its successors or assigns, shall commence the construction of said tunnel under this consent and complete the same within six months from the date of the approval of this consent by the Mayor; otherwise this consent shall be forfeited forthwith, and without any proceeding, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment for a period not exceeding one month.

13. 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 three thousand dollars (\$3,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the tunnel. In case of default in the performance by said grantee of any such terms and 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, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charges, shall collect the same with interest from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty 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 three thousand dollars (\$3,000), 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.

14. Said grantee shall give notice to the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity, in writing, of its intention to begin construction of the work hereby authorized at least forty-eight hours before such construction commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced, and also the date on which the same is completed, not later than ten (10) days after such dates.

15. 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, 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 (30) days after the approval of this consent by the Mayor.

And the 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 tunnel hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Treasury Department, United States of America.

The Secretary presented the following:

TREASURY DEPARTMENT, WASHINGTON, April 5, 1909.

The Board of Estimate and Apportionment of The City of New York:

GENTLEMEN—This Department has the honor hereby to make application, under the provisions of the Act of the Legislature of the State of New York, which became a law on April 8, 1904 (chapter 251, Laws of New York, 1904, page 504), for the grant to the United States of America of a franchise to construct, maintain and operate beneath the streets and public places of The City of New York, two tubes, 8 inches in diameter, for the conveyance of pneumatic carriers, and one tube, 4 inches in diameter, for the necessary signalling wires in connection therewith, for service between the Appraiser's warehouse at Greenwich, Christopher, Washington and Barrow streets, and the new Custom House in Bowling Green.

As the purpose of the pneumatic tube service is to facilitate the transaction of the public business, in which the citizens of New York are vitally interested, it is further requested that the grant of said franchise be made in accordance with the authority contained in the Act above referred to "without any condition whatever as to the payment of any compensation to the City therefore."

If the suggestion meets with your approval, the Department will be glad when you are ready to take up for consideration the question relating to the conditions to be incorporated in said franchise, as to time and manner in which the tubes are to be constructed and installed, and the surfaces of the streets and public places restored, etc., to send a representative to you for conference.

Respectfully,

FRANKLIN MACVEAGH, Secretary.

Report No. F-169.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 22, 1909.

Hon. George B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—A petition has been received from the Treasury Department, United States of America, asking for a franchise under chapter 251 of the Laws of New York, 1904, to construct and operate three tubes under certain streets of the City, for service between the Appraiser's Warehouse at Greenwich, Christopher, Washington and Barrow streets, and the new Custom House in Bowling Green, all in the Borough of Manhattan, for the transmission of papers between the Collector's office and the office of the Appraiser.

Under the special act referred to the Board is permitted to make the grant in perpetuity and without compensation. The matter has been presented to the Corporation Counsel for advice, and the proposed grant has been drawn in conformance with the opinion received. The President of the Borough of Manhattan, the Commissioner of Water Supply, and the Commissioner of Parks have been consulted, and the contract contains provisions which have been suggested by these officials.

It is recommended that the consent asked for be granted in accordance with the terms outlined in the resolution and report of the Engineer in charge of the Division of Franchises, which is herewith transmitted.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
June 21, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—Hon. Franklin MacVeagh, Secretary of the Treasury of the United States, on April 5, 1909, submitted to the Board of Estimate and Apportionment an application under chapter 251 of the Laws of 1904, "for the grant to the United States of America of a franchise to construct, maintain and operate beneath the streets and public places of The City of New York two tubes 8 inches in diameter for the conveyance of pneumatic carriers, and one tube 4 inches in diameter with the necessary signalling wires in connection therewith for service between the Appraisers' Warehouse at Greenwich, Christopher, Washington and Barrow streets, and the new Custom House in Bowling Green."

It is stated in the application the purpose of the pneumatic tube service is to facilitate the transaction of public business, and the request is made that the franchise be granted under the authority of the act of 1904, without any condition whatever as to the payment of any compensation to the City therefor. This application was presented to the Board at its meeting of April 16, 1909, and by it referred to the Chief Engineer.

As to the necessity for these tubes, I beg to quote the following communication, dated February 2, 1909, from the Secretary of the Treasury to the Speaker of the United States House of Representatives:

"Careful estimates made to determine the number of papers carried between the Collector's office and the Appraiser's office indicate that it will reach 100,000 original communications yearly, consisting of invoices, reappraisements, protests and decisions, besides a large number of miscellaneous letters, papers, etc., and as all invoices and reappraisements, forming the heavier part of the traffic, must be carried over the route at least twice, and many papers come and go several times, the aggregate number of transactions yearly is very much larger than is indicated by any record of the number of papers carried, and would be well over the million mark. When it is considered that this enormous business is transacted by the inadequate and relatively slow method of sending the papers back and forth between the two buildings by messengers, some idea may be formed of the difficulties under which both the custom service and the importers' labor in endeavoring to obtain that degree of expedition which is necessary for satisfactory administration, and to avoid vexations, delays to importers, and consequential financial loss."

Procedure for Grant of Franchise.

Chapter 251 of the Laws of 1904, provides that the Board may grant the franchise now applied for, the tubes to be laid in Washington street from the Appraisers' Warehouse to Battery place, and thence to the Custom House. This act allows the Board to make the grant in perpetuity, and without any condition whatever as to the payment of compensation, but provides that it may contain such requirements as to the time and manner in which such tubes are to be constructed, and as to the restoration of the surface of the streets or public places affected, as the Board may deem advisable. By the act, the grant is to be made to the Secretary of the Treasury on behalf of the United States, and is not to be deemed final until he shall have filed with the Board his written acceptance thereof, on behalf of the United States Government.

On the receipt of the application by this office, a report was made to you in which it was suggested that the Corporation Counsel be requested to advise whether the grant could be made by resolution or whether the full procedure at present prescribed by the Charter must be followed, and as to the conditions which could be imposed by the same. This report was transmitted to the Corporation Counsel, and in reply thereto, on May 4, 1909, he advised that the grant could be made in perpetuity or for a limited period of years; that the Board could impose such conditions or exact such compensation as it might choose and exact a deposit of a security fund, if desired. His opinion as to the procedure to be observed was as follows:

"In the exercise of your discretion the full franchise procedure prescribed by the Greater New York Charter may be required, but in view of the said special act, chapter 251, Laws of 1904, which is an act entitled: 'An act authorizing the Board of Estimate and Apportionment of The City of New York to grant a franchise to the United States Government for the construction of tubes for Custom House purposes,' I am of the opinion such procedure is not otherwise required."

In view of the Corporation Counsel's opinion, the proposed grant has been drawn in the form of a resolution for adoption by the Board similar to resolutions granting revocable consents, as it does not appear necessary or desirable to impose on the Government the cost of the advertising involved in following the franchise procedure at present required by the Charter.

Conditions of Proposed Grant.

In accordance with the request of his Honor the Mayor to you, the proposed grant provides that the consent shall continue only so long as the tubes are used for the transaction of governmental business between the buildings to be connected by the same, and that the franchise is for the exclusive use of the grantee, and shall not be assigned or transferred in any manner.

The Government officials being desirous of having the route from Washington street and Battery place to the Custom House cross under Battery Park on account of the better curve that could be thus obtained, this Division on May 17, addressed a communication to the Commissioner of Parks, requesting to be advised if he had any objections to such construction, and under date of June 11, in a communication to this Division, he stated that he had no objection thereto, provided that the work was done under the following conditions:

"That all the work in Battery Park shall be subject to the direction and control of this Department; that said tubes to be removed at any time this Department might desire from Battery Park to Battery place; furthermore that these tubes shall be laid in such manner as not to interfere with any trees or shrubs or the roots thereof; that all park property shall be restored to the condition in which it was found before the work of laying the tubes was commenced, together with all the other stipulations protecting the City's rights against accidents or damages caused thereby."

Accordingly, the resolution provides that the tubes can be constructed through Battery Park under the supervision of the Commissioner of Parks and that the same are to be removed when ordered by the Board, upon the request of the Commissioner of Parks.

In accordance with the request of the Commissioner of Water Supply, Gas and Electricity, the resolution requires that before work is actually commenced in the laying of the tubes, the Government shall make test pits in order to properly locate the subsurface structures, and submit a diagram of the same for the approval of his Department.

At the suggestion of the Bureau of Sewers of the Borough of Manhattan there has also been inserted a provision requiring the tubes to be constructed over, under or around any subsurface structures where diverted, and in such manner as may be consented to or prescribed by the municipal authorities.

The other provisions, with the exception of the "Thirteenth" are similar to those usually inserted in grants of revocable consents for the laying and maintenance of pipes, and such provisions have been approved by the Corporation Counsel and accepted by the Secretary of the Treasury.

In connection with the thirteenth section, it was originally proposed to require the Government to deposit a sum as security deposit with the Comptroller, but upon the submission of the proposed resolution containing this section to the Secretary of the Treasury it met with his disapproval, and such section has now been changed to require the Secretary of the Treasury to pay for all work done and all damages incurred by the City upon the rendering of a bill for the cost of the same to the said Secretary, and if no appropriation be at the time available, the estimate therefor to be submitted to Congress with his favorable recommendation. In order that the City may be in a position to protect its rights in the event that payment of any such bills is refused for an unreasonable length of time, provision has been made that in such event the consent may be cancelled and annulled at the option of the Board acting on behalf of the City.

As requested by the Secretary of the Treasury in his application, no provision requiring the payment of compensation has been inserted in the resolution. This, being authorized by chapter 251 of the Laws of 1904, is I believe, in line with the policy of the City as expressed by the Mayor in his communication to Hon. Joseph Stewart, Chairman sub-Committee, Pneumatic Tube Commission, Washington, D. C.,

dated December 7, 1908, in which he states that if the United States desired to operate a pneumatic tube system for mail service, "that the same may be maintained without charge, * * *."

The resolution as submitted herewith, meets with the approval of the Secretary of the Treasury, and as it is not necessary to follow any procedure in the granting of this franchise, I would suggest that the resolution be submitted to the Board at its meeting on Friday, June 25, for such action as it may desire to take.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The following was offered:

Whereas, The Governor of the State of New York on April 8, 1904, approved an act of the Legislature entitled "An Act authorizing the board of estimate and apportionment of the city of New York to grant a franchise to the United States government for the construction of tubes for custom house purposes," which said act had been accepted by The City of New York and which is known and designated as chapter 251 of the Laws of 1904; and

Whereas, Said chapter 251 of the Laws of 1904 provides as follows:

"The board of estimate and apportionment of the city of New York is hereby authorized to grant to the United States government a franchise to construct, maintain and operate beneath the streets and public places of the city of New York two tubes, not more than eight inches in diameter, for the conveyance of pneumatic carriers, and one tube, not more than four inches in diameter, to be used as a conduit for the necessary signalling wires in connection therewith, from the appraisers' warehouse situated on the block bounded by Greenwich, Christopher, Washington and Barrow streets, in such city, to the new custom house located in Bowling Green in such city, by way of Washington street to Battery place and thence to such new custom house, together with the necessary manholes, underground supports and drainage system for the said tubes. Such grant shall not be made without the affirmative vote of the mayor of such city. Notwithstanding the provisions of section seventy-three of the Greater New York charter, or the provisions of any other general or special law, such franchise may be granted in perpetuity, without any condition whatever as to the payment of any compensation to the city therefor, but may contain such requirements as to the time and manner in which such tubes are to be constructed and as to the restoration of the surface of the streets or public places affected, as the board of estimate and apportionment may deem advisable. Such grant shall be made to the Secretary of the Treasury, on behalf of the United States, and shall not be deemed final until the secretary of the treasury shall have filed with the board of estimate and apportionment of the city of New York his written acceptance thereof on behalf of the United States government"; and

Whereas, The Hon. Franklin MacVeagh, Secretary of the Treasury of the United States, has, pursuant to this act, made application to the Board of Estimate and Apportionment for the grant to the United States of America (hereafter referred to as the grantee) of a franchise to construct, maintain and operate, beneath the streets and public places of The City of New York, two tubes 8 inches in diameter, for the conveyance of pneumatic carriers, and one tube 4 inches in diameter for the necessary signalling wires in connection therewith for service between the Appraisers' Warehouse at Greenwich, Christopher, Washington and Barrow streets, and the new Custom House in Bowling Green, all in the Borough of Manhattan, which said application was presented to the Board at its meeting held April 10, 1909, 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 Secretary of the Treasury on behalf of the United States to lay down, maintain and use two (2) tubes not more than eight (8) inches in diameter, for the conveyance of pneumatic carriers, and one (1) tube not more than four (4) inches in diameter, to be used as a conduit for the necessary signalling wires in connection therewith, together with the necessary manholes, underground supports and drainage system for such tubes, from the Appraisers' Warehouse situated on the block bounded by Greenwich, Christopher, Washington and Barrow streets, to the new Custom House located in Bowling Green, by way of Washington street, from the warehouse to Battery place and from thence across Battery place, through Battery Park and across State street to the new Custom House, with an alternate route from Washington street and Battery place through Battery place to the new Custom House, to be used when desired as hereinafter provided in this resolution; all as shown on the plan entitled:

"Map or plan to accompany application dated April 5, 1909, of Hon. Franklin MacVeagh, Secretary of the Treasury of the United States of America, to the Board of Estimate and Apportionment for the grant to the United States of America of a franchise for two pneumatic tubes and one conduit between the Appraisers' Warehouse at Greenwich, Christopher, Washington and Barrow streets and the new Custom House in Bowling Green, under chapter 251 of the Laws of 1904," and signed by Alfred Brooks Fry, Chief Engineer and Superintendent, United States Public Buildings, New York;

—a copy of which is annexed hereto and made a part hereof. The said right is hereby granted on the following terms and conditions:

1. The right hereby granted is only for the purpose of allowing the transaction of governmental business between the Appraisers' Warehouse and the new Custom House, and the tubes to be laid under this grant are not to be used for any other purpose.

2. This consent shall continue only so long as the tubes herein authorized to be laid are used for the transaction of governmental business between the buildings to be connected by the same, as herein set forth.

3. Upon the removal of the said grantee from either one or both of the buildings to be connected by the tubes or upon the termination or cancellation of this consent, the said grantee shall, at its own cost, cause the tubes to be removed and all the streets or other public property affected by this permission 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 tubes to be constructed by the said grantee under this consent shall not be required to be removed, it is agreed that the said tubes shall become the property of The City of New York without cost.

4. The consent hereby given is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever.

5. The said grantee shall pay the entire cost of:

- (a) The construction and the maintenance of the tubes.
- (b) The protection of all surface and subsurface structures which shall in any way be disturbed by the construction of the tubes.
- (c) All changes in sewers or other subsurface structures made necessary by the construction of the tubes, including the laying or relaying of pipes, conduits, sewers or other structures.
- (d) The replacing or restoring of the pavement or other surface which may be disturbed during the construction of said tubes.

(e) The ordinary inspection of all work during the construction or removal of the tubes, as herein provided, which may be required by the President of the Borough of Manhattan, the Commissioner of Water Supply, Gas and Electricity and the Commissioner of Parks.

6. Before the construction shall be begun, the grantee shall obtain permits to do the work from the President of the Borough of Manhattan, from the Commissioner of Water Supply, Gas and Electricity and the Commissioner of Parks. The grantee shall perform all the duties which may be imposed upon it by these officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to these officials, working plans which shall include and show in detail the method of construction of such tubes and the mode of protection or change in all subsurface structures required by the construction of the tubes. For the purpose of obtaining data upon which to base such working plans, the grantee shall, before starting any work under this resolution and in order to properly locate the subsurface structures, make test pits where required under the direction of the above-mentioned municipal authorities.

7. The grantee shall allow to The City of New York a right of way, under or above any part of the tubes constructed under the consent hereby granted for any and all subsurface structures which are now or may be hereafter placed by The City of New York in the streets and public places occupied by said tubes.

8. The said tubes shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. The said tubes shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets and public places under which the grantee is hereby given the right to lay the tubes.

10. The grantee shall require its contractor to assume and become liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction of said tubes, said liability to be fully covered by the hand of said contractor, and it is a condition of this consent that The City of New York assumes no liability to either person or property for any damages caused by the construction of said tubes.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. Said grantee shall commence the construction of the tubes herein authorized within ninety (90) days from the date of filing with the Board the certificate of acceptance required by section 18 of this resolution and complete the construction of such tubes and their appurtenances within eighteen (18) months thereafter, otherwise this consent shall cease and determine. No street or other public place 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 fourteen (14) days, on any one block.

13. This consent is upon the further and express condition that in the event of default in the performance by said grantee of any of the things to be done by it under this resolution, The City of New York may cause the necessary work, if any, to be done by its own agents, and render a bill for the cost thereof to the Secretary of the Treasury, to be paid from appropriations under his control, and if no appropriation be at the time available, an estimate therefor will be submitted by him, with his favorable recommendation, to Congress for its action; the intent of this paragraph being to save The City of New York harmless from any damage or expense growing out of the installation, maintenance, use or presence of said tubes in the streets traversed, without said City's having to resort to legal proceedings to collect the amount due it therefor.

The Secretary of the Treasury shall submit to Congress at its next session, and annually thereafter, an estimate for an appropriation having for its purpose the maintenance, changes in and repairs of said pneumatic tube system, including repairs to the street pavement and subsurface necessarily incident to or resulting from such maintenance, changes or repairs. If such appropriation shall be obtained, he shall within thirty (30) days thereafter, notify the Board of Estimate and Apportionment of The City of New York to that effect.

In the event of a default in payment for any work done or any damages incurred by The City of New York, within a reasonable time after notice to the Secretary of the Treasury, the consent hereby given may be canceled 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.

14. Said grantee shall give notice to the President of the Borough of Manhattan, the Commissioner of Water Supply, Gas and Electricity and the Commissioner of Parks, in writing, of its intention to begin construction of the work hereby authorized at least forty-eight hours before such construction commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such date.

15. Where the municipal authorities shall so direct, no subsurface structure shall be removed, relocated or otherwise disturbed by the construction of these tubes, and such tubes shall be constructed over, under or around such subsurface structures in such manner as shall be consented to or prescribed by said municipal authorities. If at any time unforeseen obstacles shall be encountered, the grantee shall immediately notify the municipal authorities herein referred to, viz.: the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity, and where a public park or other property under his jurisdiction is affected, the Commissioner of Parks, and any decision which said authorities shall come to in regard to such matter and any direction which shall be made as to the course to be pursued, shall be adhered to and carried out by the grantee.

16. If at any time the Commissioner of Parks shall deem it necessary or desirable to have the tubes laid in Battery Park removed therefrom, and shall advise the Board of Estimate and Apportionment to that effect, such Board may then order the grantee to remove such tubes to Battery Place within such time as it may prescribe, which, however, shall be sufficient to allow of the construction of the tubes in Battery Place before the commencement of the removal of those in Battery Park. The grantee shall upon receiving any such order from the Board immediately proceed to carry out the same at its own cost and subject to all the provisions of this resolution in regard thereto, except as may be otherwise directed by such order. In the event that the grantee shall neglect or refuse to carry out such order, then this grant shall cease and determine and the grantee shall thereupon lose and forfeit all rights which it shall have acquired under this resolution.

17. The words "tube" or "tubes" wherever used in this resolution shall be deemed to and shall include the manholes, underground supports and drainage system for such tubes as herein authorized.

It is the meaning and intent of this resolution that the damages caused by the laying, maintenance or operation of said tubes shall include damages to persons or property and the increased cost to the City of the laying of any future subsurface structures caused by the presence of said tubes under this consent.

18. 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 behalf of the United States to conform to, abide by and perform all the terms, 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 the 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 tubes hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

New York and Queens County Railway Company.

In the matter of the franchise granted to the New York and Queens County Railway Company to construct, maintain and operate a street surface railway extension on Debevoise (or Second) avenue, from Pierce to Jackson avenue, Borough of Queens, by contract dated June 10, 1909.

The Secretary presented the following:

NEW YORK AND QUEENS COUNTY RAILWAY COMPANY,
LONG ISLAND CITY, N. Y.
June 18, 1909.

HARRY P. NICHOLS, Esq., Engineer in Charge, Division of Franchises, Board of Estimate and Apportionment, No. 277 Broadway, New York City;

DEAR SIR—I send you herewith consents of property owners abutting on Second avenue, between Pierce avenue and Jackson avenue.

Yours truly,
ARTHUR G. PEACOCK.

Report No. F-141.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 22, 1909.

Hon. GEORGE B. McCULLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—The contract between The City of New York and the New York and Queens County Railway Company for the construction of a street surface railway on Debevoise avenue, or Second avenue, from Pierce avenue to Jackson avenue, in the Borough of Queens, which was executed by the company on June 8, 1909, and by the Mayor and the City Clerk on June 10, 1909, provides that the company shall obtain the written consents of the owners of one-half in value of the abutting property to the construction of the road within thirty days after the signing of the contract by the Mayor, and shall file copies of such consents.

On June 18, 1909, the company filed with the Board copies of the consents of property owners for the construction of this extension. The assessed valuation of the abutting property is \$366,675, and the company has secured the consents of property owners representing an assessed valuation of \$207,150, considerably in excess of the amount required.

The company is also to begin construction within ninety days after the consents have been obtained, and complete the work and place the road in operation within nine months. As the consents were obtained during October, 1908, prior to the execution of the contract by the Mayor, it would seem to be a fair interpretation of the contract to fix the date of commencing work as September 20, 1909, and the date of completion March 20, 1910. It is recommended that the consents be filed, and that the company be furnished with a copy of the report of the Engineer in charge of the Division of Franchises, herewith attached.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
June 22, 1909.

Mr. Nelson P. Lewis, Chief Engineer:

SIR—The contract between The City of New York and the New York and Queens County Railway Company for the construction of a street surface railway extension on Debevoise or Second avenue, from Pierce avenue to Jackson avenue, Borough of Queens, which was executed by the President and Secretary of the company on June 8, 1908, and by the Mayor and City Clerk on June 10, 1909, and bears the latter date, provides in section 2, first, as follows:

"The consents 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 thirty (30) days from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time * * * otherwise this grant shall cease and determine."

On June 18, 1909, the attorney for the Queens County Company filed with the Board copies of the consents of abutting property owners for the construction of the above described extension. There are one hundred and sixty parcels of property abutting on the proposed route, the total assessed valuation of which is \$366,675, and one-half of this amount, or the sum required under the above-quoted provision of the contract, is \$193,337. Consents have been obtained by the company covering one hundred and eight of the abutting parcels, having a total valuation of \$207,150, or an excess of \$3,812 over the amount required.

Section 2, seventh, of the contract provides as follows:

"The company shall commence construction of the railway herein authorized within ninety (90) days from the date upon which the consents of the property owners are obtained * * * and shall complete the construction and place the same in full operation within nine (9) months from the date of obtaining such consents."

The consents which have been filed with the Board were obtained during the month of October, 1908, and were recorded in the office of the Clerk of Queens County on December 3 and 4, 1908.

From the foregoing it would appear that all the provisions of the contract in relation to property owners' consents have been complied with. Inasmuch as such consents were obtained prior to the execution of the contract by the Mayor, it would seem that a proper interpretation of the last-quoted clause would be that the company shall commence the construction of the railway within ninety (90) days and place the same in operation within nine (9) months, respectively, from the date of such execution. Under this interpretation the construction should be begun September 20, 1909, and be completed March 20, 1910.

It is recommended that the consents be filed, and that the Secretary of the Board be instructed to forward a copy of this report to the company, directing its particular attention to the dates for the commencement and completion of the extension.

Respectfully,
HARRY P. NICHOLS, Engineer in Charge.

The copies of consents were ordered filed, and the Secretary was directed to forward a copy of the report to the company.

New York Edison Company.

The Secretary presented the following:

THE NEW YORK EDISON COMPANY,
No. 55 FIRST STREET,
New York, March 19, 1909.

To the Honorable Board of Estimate and Apportionment, New York City:

Sirs—We respectfully request permission to build a connecting bridge over Thirty-ninth street, immediately east of First avenue, between our two power stations situated on the water front.

This bridge, located at a height of about fifty-five (55) feet above the street level, is designed to be about ten (10) feet wide with its centre line parallel with First avenue at a distance of about fourteen (14) feet from the easterly building line.

The bridge, to secure quick access from one power station to the other in case of emergency, will be made up of two steel trusses spanning the full width of the street and supported on the steel frames of the two buildings, which will be properly reinforced to receive the additional load. The railings will be of sheet copper and glass, and the floor of concrete. We beg to enclose a general drawing showing the proposed construction.

Yours very truly,
NICHOLAS F. BRADY, Vice President.

REPORT NO. F-150.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 19, 1909.

Hon. GEORGE B. McCULLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Under date of March 19, 1909, the New York Edison Company has applied to the Board of Estimate and Apportionment for permission to construct and use an enclosed single span bridge across East Thirty-ninth street, in the Borough of Manhattan, about twelve feet east of the easterly line of First avenue, the bridge to be used as a means of rapid communication between buildings owned by the company, and it is intended to install cables to be placed in ducts under the floor of the bridge.

The President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity have been furnished with copies of the application and accompanying plan, with a view to ascertaining whether they had any special conditions to suggest in the granting of the consent asked for. They have replied that they could see no objection to the granting of the privilege under the conditions referred in the usual form of consent.

I beg to recommend, therefore, that the Board approve the application of the New York Edison Company, the consent not to extend beyond a period of ten years and to be revocable at the pleasure of the Board upon sixty days notice, and that the compensation to be paid the City be fixed at \$300 per annum during the first five years and \$315 during the second term of five years. It is also provided that the security deposit be fixed at \$500; that the bridge be used only as a passageway and for conducting the electric cables referred to above; that the approval of the Municipal Art Commission to the plans of the proposed bridge be obtained, that fireproof doors be constructed at each end of the bridge, and that the structure be completed by June 1, 1910.

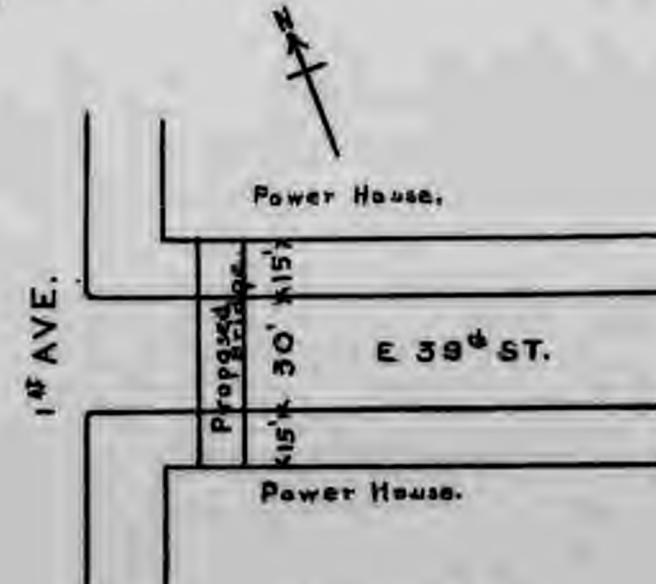
Resolutions carrying these recommendations into effect, together with the report of the Engineer in charge of the Division of Franchises, are herewith attached.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
June 17, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—The New York Edison Company has presented a petition, dated March 19, 1909, to the Board of Estimate and Apportionment for permission to construct, maintain and use an enclosed single span bridge over and across East Thirty-ninth street, in the Borough of Manhattan, about twelve feet east of the easterly line of First avenue, connecting the company's two power houses. The plan accompanying the application shows the bridge as designed to be about twenty-four feet high and twelve feet wide, outside dimensions, with a clearance of about fifty feet above the center of the roadway.



PLAN OF
PROPOSED BRIDGE
FOR
NEW YORK EDISON CO.
DIVISION OF FRANCHISES.

The petitioner states that the bridge is desired for the purpose of affording a means of rapid communication between the power houses, and that the cables to be placed in ducts constructed underneath the floor of the bridge are necessary to furnish a more direct and safer connection between the switch boards of the power houses than that now in existence underneath East Thirty-ninth street.

The entrance to the power house on the southerly side of Thirty-ninth street is on First avenue, near Thirty-eighth street, and the entrance to the power house on the northerly side of Thirty-ninth street is on First avenue, near Fortieth street. The proposed bridge will, therefore, present quite a convenience as a means of communication between the two power houses, and the cables to be installed underneath the floor of the bridge appear desirable, as they will furnish an emergency connection between the switchboards.

Copies of the application and accompanying plan were forwarded to the President of the Borough of Manhattan, to the Commissioner of Water Supply, Gas and Electricity, and to the Fire Commissioner, with a request that an examination be made by the various bureaus having jurisdiction with a view to ascertaining if there were any objections to the project, or any special conditions which should be incorporated in the form of consent heretofore used by the Board for similar privileges.

Replies have been received from those officials stating that they have no objections to the granting of the requested permission and that there are no special conditions necessary in this case other than those employed in the usual form of consent.

I can see no reason why the requested permission should not be granted, and would recommend that consent be given during the pleasure of the Board of Estimate and Apportionment, but in no case to extend beyond ten (10) years from the date of approval by the Mayor, and revocable upon sixty (60) days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of five hundred dollars (\$500) be required, said deposit to be in the form of either money or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

It has been made a condition of the consent that the bridge shall be used solely for the purpose of a passageway, and for conducting the electric cables. Provisions have also been incorporated in the consent requiring the grantee to obtain the approval of the Municipal Art Commission to the plans of the proposed bridge before commencing construction of the same, and retaining the construction of fireproof floors at each end of the bridge. After consultation with a representative of the applicant company, it has been made a condition of the consent that the bridge be completely constructed by June 1, 1910.

The total area of the plan of the proposed bridge between building lines is 120 square feet, and the assessed valuation of the property to be connected by the proposed bridge has been estimated to be \$5,13 per square foot. On the basis of compensation heretofore adopted by the Board in similar cases, viz., 8 per cent. of the assessed valuation of the plan area of the structure per annum for the first term of five years with a 5 per cent. increase for the succeeding term of five years the annual charges will be as follows:

During the first term of five years the annual sum of \$300; during the second term of five years the annual sum of \$315. This compensation should commence on the date of the approval of the consent by the Mayor.

A resolution for adoption containing the customary provisions is herewith submitted.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The following was offered:

Whereas, The New York Edison Company has presented application dated March 19, 1909, to the Board of Estimate and Apportionment of The City of New York for its consent to the construction, maintenance and use of an enclosed bridge across East Thirty-ninth street, Borough of Manhattan, about 12 feet east of the easterly line of First avenue and 30 feet above the surface of the roadway of East Thirty-ninth street, said bridge to connect the buildings of the company on opposite sides of said East Thirty-ninth street, and to be used as a passageway between the said buildings and for the conveyance of electric cables in the flooring of the said bridge, now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York to and the same is hereby given to the New York Edison Company, the owner of certain properties on the northerly and southerly sides of East Thirty-ninth street, between First avenue and the East River in the Borough of Manhattan, City of New York, to construct, maintain and use an enclosed single span bridge over and across said East Thirty-ninth street about 12 feet east of the easterly line of First avenue, connecting its buildings as shown on the plan accompanying the application, entitled

"Plans showing location of proposed bridge connecting Waterside powerhouses over East Thirty-ninth street, Borough of Manhattan, New York City, for the New York Edison Company, No. 55 Duane street, New York City" and signed Nicholas P. Brady, Vice-President.

—a copy of which is annexed hereto and made a part hereof, upon the following terms and conditions:

1. 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 sixty (60) days' notice in writing to said grantee, its successors or assigns, but in no case shall it extend beyond a term of ten (10) years from the date of approval by the Mayor, and thereupon all rights of the said New York Edison Company in or over said East Thirty-ninth street by virtue of this consent shall cease and determine.

2. The said the New York Edison Company, its successors or assigns, shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted, during the first term of five years the annual sum of three hundred dollars (\$300) and during the second term of five years the annual sum of three hundred and fifteen dollars (\$315). Such payments shall be made in advance on November 1 of each year; provided, however, that the amount of the first payment to be made within thirty (30) days after the approval of this consent by the Mayor shall be only that proportion of three hundred dollars (\$300) as the time between the approval of this consent by the Mayor and November 1 following bears to the whole year. 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 under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the removal of the said grantee from either one or both of the buildings to be connected by the bridge, or upon the revocation or termination of this consent, the said grantee, its successors or assigns, shall, at its own cost, cause the bridge and all its appurtenances to be removed from within the lines of the street, if required so to do by The City of New York through its duly authorized representatives. If the bridge to be constructed by the said grantee under this consent shall not be required to be removed, it is agreed that the said bridge shall become the property of The City of New York.

4. The bridge to be erected under the consent hereby given is for the exclusive use of The New York Edison Company, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any person or corporation whatsoever, other than the said The New York Edison Company, either by the acts of 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. The said grantee shall pay the entire cost of—

- The construction and maintenance of the bridge.
- The protection of all surface and subsurface construction in East Thirty-ninth street which may be disturbed by the construction of the bridge.
- The replacing or restoring of the pavement in said street which may be disturbed during the construction of said bridge.
- Each and every item of the increased cost of any future structure caused by the presence of said bridge under this consent.
- The inspection of all work during the construction or removal of the bridge which may be required by any department of The City of New York having jurisdiction over such construction or removal.

6. It is made a particular condition of this consent that the said bridge shall be constructed of fireproof material throughout, that automatic self-closing fireproof doors shall be provided at each end of the said bridge, and that all skylights, side windows, etc., shall be of wire glass set in metal frames.

The grantee shall obtain the approval of the Municipal Art Commission to the plans for the proposed bridge, as to its artistic design, before the commencement of the construction of the bridge, provided action be taken by the said Municipal Art Commission within thirty days from the date of the submission of the designs to it.

Before the construction shall be begun the grantee shall obtain permits to do the work from the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity, and the said grantee shall perform all the duties which may be imposed as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to said official working plans which shall include and show in detail the method of construction of said bridge and the mode of protection or changes in all structures required by the construction of said bridge.

7. The grantee, its successors or assigns, shall allow to The City of New York a right of way under, over and through any part of the bridge constructed under the consent hereby granted for any and all structures which are now or may be hereafter placed by The City of New York in that portion of the above named street occupied by said bridge.

8. Said bridge shall be constructed, maintained and used subject to the supervision and control of the proper authorities of The City of New York, and shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. Said bridge shall be used by the New York Edison Company as a passageway between the aforementioned buildings and for the conveyance of electric cables and for no other purpose whatsoever, and no material of any kind or description shall be allowed to remain standing thereon, and no electric wires or pipes shall be placed upon or attached to the said bridge other than those wires designed to be installed in the ducts to be constructed in the flooring of said bridge, and those necessary for the purpose of adequately lighting the same.

10. The grant of this privilege is given subject to whatever right, title or interest the owners of the abutting property or any other person or persons may have in and to the street when the bridge is to be constructed, and the said grantee shall be liable for all damages to persons or property, including the street, by reason of the construction or maintenance of said bridge, and it is a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. The said grantee, its successors or assigns, shall commence the construction of said bridge under this consent and complete the same on or before June 1, 1910, otherwise this consent shall be forfeited forthwith and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment for a period not exceeding three months beyond the date specified.

13. This consent is open the express condition that within thirty (30) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the said grantee shall deposit with the Comptroller of The City of New York the sum of five hundred dollars (\$500), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge.

In case of default in the payment of the annual charge The City of New York shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts 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 canceled 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.

14. Said grantee shall give notice to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity in writing of its intention to begin construction of the work hereby authorized at least forty-eight (48) hours before such construction commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work was commenced, and also the date on which the same was completed, not later than ten (10) days after such dates.

15. 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, 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 (30) days after the approval of this consent by the Mayor.

And the said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons and property which may result from the construction, maintenance or use of the bridge hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

New York, New Haven and Hartford Railroad Company.

In the matter of the petition of the New York, New Haven and Hartford Railroad Company for an extension of time of nine (9) months, from April 1, 1909, in which to comply with the requirements of the agreement dated December 21, 1904, relative to the construction of certain bridges in connection with the six-tracking of the Harlem River branch of said road, and for an extension of time of nine (9) months in which to comply with the provisions of the contract dated June 30, 1906, by which the City conveyed to the company certain parcels of land in Bronx and Pelham parkway and Pelham Bay Park, and which contract required the construction by the company of certain bridges.

This petition was presented to the Board at its meeting of April 2, 1909, and was referred to the Chief Engineer, and is printed in full in the minutes of that date.

The Secretary presented the following:

REPORT No. F-162.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 21, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board held on April 2, 1909, there was presented and referred to the Chief Engineer for investigation and report the application of the New York, New Haven and Hartford Railroad Company, dated March 29, 1909, for an extension of time of nine months, from April 1, 1909, in which to complete certain work under agreements made by it with The City of New York and dated, respectively, December 21, 1904, and June 30, 1906.

The agreement of December 21, 1904, provided that the City change the grades of a number of streets at their points of crossing the right-of-way of the Harlem River and Port Chester Railroad, and also for the closing of Cypress avenue and the conveyance of the fee therein to the railroad company; the company, in consideration of these changes in the map of the City, to construct and maintain at its own expense bridges and abutments over a number of streets named in the agreement. The President of the Borough of The Bronx, in response to an inquiry from this office, has stated that the company has made good progress in the prosecution of the work, and that in his opinion the extension of time asked for should be given.

The agreement of June 30, 1906, provided that the company, in consideration of the conveyance to it of a parcel of land in The Bronx and Pelham parkway, and ten parcels in Pelham Bay Park, for the sum of \$74,742.70, would construct certain bridges and abutments and undergrade crossings, and do certain other work, such as planting, sodding, etc. The agreement also provided that the company would convey to the City easements across its property at Baychester avenue, Bartow Station, Pelham lane and in Pelham Bay Park near its northerly boundary line. These easements have been filed by the company.

Under the terms of the two agreements the work called for was to be completed on or before April 1, 1909, but it was provided that the Board of Estimate and Apportionment might extend the time for a period not to exceed two years.

The report of the Engineer in charge of the Division of Franchises, herewith transmitted, indicates in detail the terms of the two agreements and the work which has been executed by the company, and in view of the fact that the work has been progressed satisfactorily and that the interests of the City in the matter are fully protected, I beg to recommend that the application of the company be granted, the time for the completion of the work to be January 1, 1910, in accordance with the stipulations included in the report of the Division of Franchises and accompanying resolutions.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, No. 277 BROADWAY,
June 17, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—The New York, New Haven and Hartford Railroad Company, under date of March 29, 1909, has petitioned the Board of Estimate and Apportionment for an extension of time of nine months, from April 1, 1909, to January 1, 1910, in which to complete certain work under each of two agreements between the company and the City, dated respectively December 21, 1904, and June 30, 1906.

This petition was presented to the Board at the meeting of April 2, 1909, and referred to the Chief Engineer.

On September 20, 1904, the New York, New Haven and Hartford Railroad company, as lessee of the Harlem River and Port Chester Railroad Company, presented a petition to the Board, requesting the passing of such resolutions as might be necessary to change the established grades of certain specified streets at their points of crossing the right of way of the Harlem River and Port Chester Railroad, and for them praying that Cypress avenue, between the northerly side of such right of way and the Bronx Kill, be discontinued and closed, and the fee thereof conveyed to the company; the intent and purpose of the company being to abolish all existing grade crossings on its route within the Borough of The Bronx and to convert a freight line having but meager facilities for passenger service into a modern six-track railroad.

Under date of December 21, 1904, the company executed a form of agreement in relation to the above, and submitted the same to the Board for its approval, and said approval was given by resolution of the Board adopted December 21, 1904, and approved by the Mayor December 28, 1904. This agreement, known as the "Six-track agreement," provided that in consideration of the changes in grade and the conveyance of the fee of a portion of Cypress avenue by the City to the company, the latter would perform the following work:

First—To construct and maintain at its own expense bridges and the abutments therefor over and across fifteen streets and avenues named in the agreement; all of which have been constructed.

Second—To construct and maintain at its own expense the bridges and abutments therefor, except the pavement thereof, in carry twenty-two designated streets either legally opened or laid out upon the map of the City across the line of the railroad; the character, design and construction of all bridges to be approved by the Board, and the City to have the right to substitute other streets in place of those specifically named in the agreement. Pursuant to these latter provisions, the Board, by resolutions adopted May 18, July 6 and October 26, 1906, approved the plans submitted by the company for the various bridges named above and by resolution adopted July 8, 1907, substituted the Landau avenue crossing for the one originally proposed at Whittier street. The plans for the Landau avenue crossing were approved by the Board by resolutions adopted at the meetings of May 8 and 22, 1908.

Nineteen of these bridges have been constructed by the company. Bridges have not yet been constructed at East One Hundred and Fifty-sixth street or East One Hundred and Seventy-fourth street, and the petition states that the steel structure for the first of these is now being built, and that the steel structure for the second is on the ground ready for erection, although neither of said streets have as yet been legally opened, nor has the company received written notice from the City to proceed with the construction of such bridges, as provided by the sixteenth clause of the agreement. The remaining bridge which has not been entirely completed is that of Ludlow avenue. This bridge has been completed with the exception of the laying of the flooring, and the company states in its petition that this work will be completed in about thirty days, the delay having been caused by the change of location which necessitated the drawing of new plans and the approval of the same by the Board.

Third—To carry six designated streets over the line of the railroad by foot bridges. The construction of four of these foot bridges has been delayed by reason of changes in the maps of the City, but have now been erected, and it is estimated that the flooring will be completed within thirty days from the date of the petition. The remaining two foot bridges are rendered unnecessary by the abolishment of the streets they were to form a part of. The plans for the four bridges in course of construction were approved by the Board October 26, 1906.

The President of the Borough of The Bronx, in a communication under date of June 9, 1909, replying to an inquiry from this Division, states that he has caused an examination of the work along the line of the railroad to be made and believes that the company has made good progress and that the extension of time requested is not unreasonable and should be granted.

Chapter 670 of the Laws of 1905 authorized the City, acting by the Board of Estimate and Apportionment, to grant and convey to the Harlem River and Port Chester Railroad Company in fee simple a strip of land not exceeding sixty feet in width on the easterly side of the existing right of way of the said railroad across the Bronx and Pelham Parkway, and also such land in Pelham Bay Park as may be necessary and required in addition to the lands now owned by said company, to lay out its road not exceeding six rods in width. By this act the City was further authorized to make the grant upon such terms and conditions not inconsistent with the provisions of the act as might be agreed upon by the City and the company.

Pursuant to this act, the company, by a petition dated February 1, 1906, applied to the Board for the grant and conveyance of certain lands in the Bronx and Pelham parkway, and in Pelham Bay Park, and on June 15, 1906, a resolution was adopted by the Board and approved by the Mayor June 22, 1906, by which the City conveyed to the company one parcel of land in Bronx and Pelham parkway and ten parcels

in Pelham Bay Park for a money consideration of \$74,742.70. As a further condition of such sale, the company covenanted, in an agreement bearing date of June 30, 1906, which was executed by the company on the 13th day of July, 1906, and by the Acting Mayor and City Clerk on behalf of the City on the 18th and 19th days of July, 1906, to perform, among others, the following acts:

1. To construct at its own expense the abutments and two central piers for the full width of the Bronx and Pelham parkway, and to erect thereon a plate girder bridge eighty feet in width, said abutments and piers to be so constructed as to permit of the erection thereon by the City of a bridge covering the full width of the parkway. This work has been performed by the company with the exception of laying the flanking of the bridge.

2. To construct a bridge, with the necessary abutments and approaches, over the property of the railroad company east of Bartow avenue. The construction of this bridge has been delayed by reason of a controversy between the City and the Pelham Park Railroad Company in relation to a relocation of the tracks of said company in Third street, in order to permit the necessary fill being made for the south abutment of the bridge, and the construction of the easterly approach to said bridge. In a communication under date of April 2, 1909, the Commissioner of Parks for the Borough of The Bronx advises me that this matter is now being adjusted, and the work will be completed within a few months.

3. To construct an undergrade crossing at Spill Rock road (Pelham lane), in Pelham Park. This work has been completed by the company.

4. To construct a bridge with abutments and approaches thereto in Pelham Bay Park at a point approximately two hundred and seventy-five feet south of the northerly line of said park. This work has also been completed.

5. To construct a bridge with the necessary abutments and masonry approaches over the property of the company at Baychester avenue, or Main street. The construction of the west wing of the south abutment of this bridge has been delayed by a controversy between the City and property owners at this point by reason of which the City has not yet been able to convey to the company title to the land to be occupied.

This agreement further provided that the plans for all bridges and their abutments and approaches within the limits of Pelham Bay Park and the Bronx and Pelham parkway should be submitted to the Commissioner of Parks for the Borough of The Bronx, for approval, subject to the further approval of the Board, and that the plans for the Baychester Avenue Bridge should be approved by the President of the Borough of The Bronx and the Board. In accordance with these provisions, the plans for the first four bridges named above were approved by the Board December 7, 1906, and for the 6th April 19, 1907, all having previously received the approval of the Borough officials.

6. To sod land on the embankment carrying the tracks of the company within the limits of Pelham Bay Park, and to do the same as shall be to the satisfaction of the Commissioner of Parks for the Borough of The Bronx. The company states in its petition that this sodding will be done during the present spring.

7. To pay to the City the cost of planting a screen or barrier of trees or shrubs on either side of its right of way through Pelham Bay Park, provided that the amount to be paid by the company shall not in any event exceed five thousand dollars, the payment of such amount to be made from time to time by the Company to the Commissioner of Parks on the presentation of proper bills. The company states in its petition that such screen has not been erected by the City and the Commissioner of Parks in the above referred to communication states that the agreement with the company gives it the option of planting the screen or paying the City a certain sum of money and as yet no bill received no bill from the company as to its intention in this matter. It would seem that there is an evident misunderstanding between the company and the Park Commissioner as to the interpretation of this clause and that the Commissioner is wrong in stating that it is optional with the company whether they plant the screen or pay the cost thereof. The language of the clause is clear and states "said railroad company shall pay to the City the cost of planting a screen or barrier of trees or shrubs on either side of its right of way through Pelham Bay Park."

I have no doubt that this matter will be speedily adjusted by the Commissioner and the company, and the work intended for completed at an early date; in any case the City would seem to be fully protected by the sixteenth clause of the agreement which provides that in the event of the failure or refusal of the company to fulfill all of the conditions of said agreement, the funds received by the company shall be forfeited and revert to the City.

8. To convey to the City within ninety days after the execution of the agreement, by proper instruments, permanent rights of way or easements across its property at Baychester avenue, Bartow Station, Pelham lane and in Pelham Bay Park near its northerly boundary line.

The agreement at Baychester avenue, was executed in the City by an instrument dated April 22, 1907, and after having been approved as to form by the Corporation Counsel, was filed in the Bureau of Real Estate, Department of Finance, and recorded in the office of the Register of New York County.

Under date of May 25, 1909, the steamer, for the company transmitted by this Division an instrument dated May 20, 1909, conveying the other three easements. At the meeting of the Board held June 11, 1909, I presented a report recommending that the instrument of May 20, 1909, be sent to the Corporation Counsel for approval as to form and when so approved transmitted to the Department of Finance for recording and filing.

By the terms of both the above named agreements, all work thereunder was to be completed by the company on or before April 1, 1909, provided, however, that the Board might in its discretion extend such time for a period not exceeding two years. The petition states that none of the delays have been caused by any decree by the petitioner, and that the work remaining can be completed, aside from legal delays, within three months and that it is the intention of the company to complete all of said work at the earliest possible date, but, on account of the fact that legal controversies have already arisen and may further delay the completion of said work, the company requests that the time for completion be extended to January 1, 1910.

As a large portion of the work under these agreements has already been completed by the company, and as the City's interests in the matter are fully protected and as it is greatly to the advantage of the company to complete the construction of the various pieces of work at the earliest possible date, the request for an extension of time seems to be a reasonable one, particularly in view of the fact that the company has already shown its good faith by the manner in which it has prosecuted the work.

The agreement of December 21, 1904, provided that the company should furnish a bond of a guarantee or surety company in the sum of \$200,000 at the time of the signing of the agreement. Such a bond was furnished on the 21st day of December, 1904, by the United States Fidelity and Guaranty Company. It should, therefore, be made a condition of any consent for an extension of time that may be granted by the City that said guarantee company shall agree and consent to such extension of time.

I would therefore recommend that the extension be granted as requested, and a resolution for adoption is herewith transmitted extending the time for the completion of the work under the two agreements of December 21, 1904, and June 30, 1906, to January 1, 1910, upon the condition that the company shall duly execute an instrument in writing, and file the same with the Board within thirty days from the approval of such resolution by the Mayor, wherein the company shall promise and agree that the consent to the extension of time shall in no wise change, alter or amend any of the terms, conditions or requirements of the original agreements, and the making of such instrument shall be agreed and consented to by the said United States Fidelity and Guaranty Company.

It is also recommended that a copy of this report be transmitted by the Secretary of the Board to the Commissioner of Parks for the Borough of The Bronx in order that the matter of planting the screen or barrier above referred to may be adjusted.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The following was offered:

Whereas, The Board of Estimate and Apportionment did, by resolution adopted December 23, 1904, and approved by the Mayor December 28, 1904, accept a certain agreement executed by the New York, New Haven and Hartford Railroad Company December 21, 1904, in relation to the six-tracking of the Harlem River and Port Chester Railroad, leased to said New York, New Haven and Hartford Railroad Company; and

Whereas, By the terms of said agreement, the said New Haven Company was at its own cost and expense to erect certain bridges and perform certain other work as therein more particularly specified; and

Whereas, The sixteenth clause of said agreement provides in part as follows:

"The New Haven Company will begin the construction of the work hereinbefore specified on or before April 1, 1905, and except as hereinafter provided, will complete the same within four (4) years thereafter, subject to delays caused by strikes, labor difficulties or the act of God, in which case the Board of Estimate and Apportionment may extend the said period of construction for no more than two (2) years more"; and

Whereas, The time allowed for the completion of the work under this agreement expired April 1, 1909; and

Whereas, The Board of Estimate and Apportionment did, by resolution adopted June 15, 1906, and approved by the Mayor June 22, 1906, authorize the execution by the Mayor of an agreement between The City of New York and the Harlem River and Port Chester Railroad Company in relation to the grant of certain lands in Bronx and Pelham parkway and in Pelham Bay Park, pursuant to the authority conferred by chapter 670 of the Laws of 1905; and

Whereas, Said agreement was executed by the President and Secretary of the Harlem River and Port Chester Railroad Company and the New York, New Haven and Hartford Railroad Company on the 12th day of July, 1906, for and on behalf of said companies, and by the Acting Mayor and the City Clerk of The City of New York, for and on behalf of said City, on the 18th and 19th days of July, 1906, respectively, and said agreement bears date the 30th day of June, 1906; and

Whereas, By the terms of said agreement, the said Harlem River and Port Chester Railroad Company and the said New York, New Haven and Hartford Railroad Company, its lessee, were at their own cost and expense to erect certain bridges and perform certain other work as therein more particularly specified; and

Whereas, The seventeenth clause of said agreement provides:

"The said railroad company shall complete all work hereinbefore provided to be performed by it on or before April 1, 1909; provided, however, that the Board of Estimate and Apportionment may in its discretion extend such time for a period not exceeding two years"; and

Whereas, Certain of the work provided for in said agreements of December 21, 1904, and June 30, 1906, could not be completed by April 1, 1909, as therein provided, owing to difficulties beyond the control of the companies; and

Whereas, The New York, New Haven and Hartford Railroad Company, in a petition dated March 29, 1909, requests an extension of time of nine months to January 1, 1910, in which to complete the work provided for in said agreements of December 21, 1904, and June 30, 1906; and

Whereas, Said agreement of December 21, 1904, provided that the New Haven Company should furnish a bond of a guarantee of surety company for the faithful performance of all the terms and conditions of said agreement to the sum of \$200,000, and such bond was furnished by the United States Fidelity and Guaranty Company at the time of the signing of said agreement; now therefore be it

Resolved, That the Board of Estimate and Apportionment hereby grants, upon the conditions hereinbefore set forth, an extension of time up to and including January 1, 1910, for the New York, New Haven and Hartford Railroad Company and the Harlem River and Port Chester Railroad Company to complete the work specified in the said agreements of December 21, 1904 and June 30, 1906; and be it further

Resolved, That this extension of time shall not become operative and effective unless and until the said New York, New Haven and Hartford Railroad Company and the said Harlem River and Port Chester Railroad Company shall duly execute under their corporate seals an instrument in writing to the satisfaction of the Board of Estimate and Apportionment, the making of which shall be agreed and consented to by the United States Fidelity and Guaranty Company, and file the same in the office of the said Board within thirty (30) days from the approval of this resolution by the Mayor, whereupon said companies shall promise, covenant and agree that the consent of the Board of Estimate and Apportionment is given to the extension of time requested, shall in no wise change, alter or amend any of the terms, conditions and requirements in the original agreements of December 21, 1904, and June 30, 1906, fixed and contained, and which said agreements shall remain in full force and effect, except as herein expressly stated.

The President of the Borough of The Bronx moved that the resolution be amended by striking therefrom the date January 1, 1910, and inserting in lieu thereof, October 1, 1909.

Which motion was adopted by the following vote:

Affirmative—The President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—10.

Negative—The Mayor and the Comptroller—6.

The resolution, as amended, was then adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

New York and Port Chester Railroad Company

The Secretary presented the following:

To the Board of Estimate and Apportionment:

The petition of the New York and Port Chester Railroad Company respectfully shows:

That heretofore, and on or about the 11th day of June, 1906, a contract was duly entered into by and between the City of New York and your petitioner, which was duly executed by the Hon. George B. McClellan, Mayor of the City, on said date.

That in and by the said contract, among other things, the City of New York granted to your petitioner, subject to certain conditions and provisions therein set forth, the right to cross certain streets and highways therein described, and the right and privilege to construct, operate and maintain a railroad with all necessary connections, turnouts, switches, etc., in and upon and across such streets and highways.

That among the provisions contained therein was the provision in paragraph 28 that the railroad company should actually expend or cause to be expended the sum of at least \$800,000 within two years after the date of the signing of the contract upon the actual construction of its railroad between the northerly line of the City of New York and Westchester avenue, at or near One Hundred and Sixty-seventh street.

That the time within which such expenditures were to have been made, expired by the terms of said contract on the 11th day of June, 1908, but that the said time was again extended until July 1, 1909, on which day it expires. That at the time the last extension was granted the petition filer stated the situation at that time was that the New York, New Haven and Hartford Railroad Company controlled all the stock of your petitioner and more than two-thirds of the stock of the New York, Westchester and Boston Railway Company. That the New Haven Company had through its President publicly declared that it was the intention of that company to construct but one railroad. That a serious question had been raised as to the validity of the Westchester Company, but that the charter had been upheld in the Court of Appeals; but it had also been decided by the said court that the company could not condemn property

until it had obtained from the proper Public Service Commission the certificate of public convenience and necessity required by section 59 of the Railroad Law.

It was further stated in the said petition that in case the said certificate was obtained it was the purpose of your petitioner either to surrender its franchise in the City of New York or to merge or consolidate with the Westchester Company with the consent of your Board in such manner as that there should be but one franchise issued and outstanding in both companies.

Since the date of said petition the certificate of public convenience and necessity and the consent to construction have been duly obtained by the New York, Westchester and Boston Railway Company from the Public Service Commissions of both the First and Second Districts. Also an act has been passed by the Legislature of the State of New York authorizing the New York, Westchester and Boston Railway Company and the New York and Port Chester Railroad Company, subject to and with the approval of the Public Service Commission of the Second District, to merge or consolidate their capital stock and property or to transfer any of their rights, franchises and property. This act has been approved by the mayors and legislative bodies of the cities of Mount Vernon and New Rochelle and by the Mayor of New York, and has also been submitted to the Public Service Commissions of both the First and Second Districts, and has received their informal approval. The act became a law on May 31, 1909, when it was signed by the Governor of the State of New York, and is now chapter 579 of the Laws of 1909.

It is the purpose of this company together with the New York, Westchester and Boston Railway Company to ask immediate consideration by the Public Service Commission of the Second District of a plan to consolidate the two railroads, and for that purpose a petition is now being prepared for submission to the Commission, and will be submitted to that body without delay.

It is the purpose of this company, in case the plan of consolidation is approved by the Public Service Commission, to make further application to this Board under its franchise for permission to merge or consolidate its franchise with that of the Westchester Company in such manner as that there shall be but one contract or franchise outstanding in both companies.

In the meantime, and until the action of the Public Service Commission of the Second District upon the petition for leave to consolidate and merge has been presented, and the terms of such merger or consolidation have been approved by the Commission, it is desired that an extension be granted to your petitioner of the time in which to expend eight hundred thousand dollars (\$800,000), required to be expended by paragraph 28 of its contract with the City as hereinbefore set forth.

For this purpose your petitioner requests that your Honorable Board extend the said time for six months from July 1, 1909.

NEW YORK AND PORT CHESTER RAILROAD COMPANY.

By L. S. MILLER, President.

State of New York, County of New York, as:

Leviett S. Miller, being duly sworn, deposes and says that he is the President of the New York and Port Chester Railroad Company, the petitioner above named; that he has read the foregoing petition and knows the contents thereof; that the same is true of 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.

LEVIETT S. MILLER.

Sworn to before me this 9th day of June, 1909.

RUNY D. ALLEN, Notary Public.

REPORT NO. E-78.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER.

JUNE 21, 1909.

HON. GEORGE B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—At the meeting of the Board held on June 11, 1909, there was presented and referred to the Chief Engineer for investigation and report, the application of the New York and Portchester Railroad Company for an extension of time for six months from July 1, 1909, in which to comply with the provisions of section 2, Twenty-eighth, of the contract of May 31, 1906, granting a franchise to this company.

The time within which the company was to comply with the provisions of the section of the contract of May 31, 1906, above referred to originally expired on June 11, 1908, and since then three extensions have been granted the company, the last extension, granted by the Board on December 11, 1908, will expire on July 1, 1909.

This application has been the subject of careful investigation by the Division of Franchises, of this office, and the conditions are outlined in detail in the report of the Engineer in charge of that Division, which is herewith attached. It appears that the object for which the franchise was granted by the Board has not been attained, and I see no reason why the application should not be denied and the franchise forfeited. It is also recommended that the New York and Portchester Railroad Company be advised that it is the intention of the Board to take action at the meeting of September 17 next, declaring the franchise null and void. Resolutions to this effect are herewith attached.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 301, No. 27 BROADWAY.

JUNE 17, 1909.

MR. NELSON P. LEWIS, Chief Engineer:

SIR—The New York and Portchester Railroad Company, through its President, Leviett S. Miller, in a petition verified June 9, 1909, has requested an extension of time for six months from July 1, 1909, in which to comply with the provisions of section 2, Twenty-eighth, of the contract dated May 31, 1906, granting a franchise to said company.

The time within which to comply with the provisions of the aforementioned section originally expired on June 11, 1908. Since that time, three extensions of time have been granted to the company, for this specific purpose, by resolutions adopted by the Board of Estimate and Apportionment June 5, 1908, June 26, 1908 and December 11, 1908, which were approved by the Mayor, June 8, 1908, June 30, 1908 and December 14, 1908, respectively. The contract will expire on July 1, 1909, on account of the non-fulfillment of the provisions thereof, unless the time is again extended.

When the company applied for the last extension of time, I reported to you in full on the matter and recommended that the petition be denied. (See Minutes June 26, 1908, p. 2316; Dec. 11, 1908, p. 4520).

At the time of the presentation of the last report on this matter, I advised you that the Court of Appeals had handed down a decision in favor of the legality of the charter of the New York, Westchester and Boston Railway Company, which company, together with the Portchester Company, is under the control of the New York, New Haven and Hartford Railroad Company, and your attention was called to the fact that it was the intention to merge the Westchester and Portchester Companies and construct only the line of the former company. The Westchester Company had, at that time, a petition pending before the Public Service Commission for the First District for a certificate of necessity, and that appeared to be the only point remaining to be determined before the rights of the Westchester Company would be perfected.

The petition under discussion recites that such certificate of public convenience and necessity, and the consent to construction, have been duly obtained by the Westchester Company from the Public Service Commissions of both the First and Second Districts. In addition thereto, an act has been passed by the Legislature of the State of New York (known as Chapter 579 of the Laws of 1909) authorizing the Westchester Company and the Portchester Company, subject to and with the approval of the Public Service Commission for the Second District, to merge or consolidate their capital stock or property or to transfer any of their rights, franchises and property. This act was accepted by the Mayor on behalf of the City, and the petition recites that it has received the informal approval of the Public Service Commissions for both the First and Second Districts.

There has not been expended, to my knowledge, a single dollar upon the construction of the Portchester Railroad, and the extension of time requested would not in any way further the interests of the City. The railroad company admits that but one line is to be constructed—that of the Westchester Company—and the Board of

Estimate and Apportionment, at its meeting of November 20, 1908, passed upon the petition of the latter company for a change of route and modification of its original franchise in a number of respects, and, in view of the action taken in regard to the Westchester Railroad, it appears certain that within the city limits no part of the Port Chester Railroad will ever be constructed. It would therefore appear that the object for which the Port Chester franchise was granted has not been attained. In consequence, I see no reason why the Board should further extend the time, as petitioned for, but rather that the franchise should be forfeited and the amounts so far paid to the City be turned into the City treasury as a penalty for non-fulfillment of the terms of the contract.

I would recommend that the petition be denied and that the procedure provided for in section 2, Twenty-eighth, be followed, and the company be informed that it is the intention of the Board of Estimate and Apportionment to take action at the meeting to be held on Friday, September 17, 1909, and that the company will be allowed a hearing on that day, as further provided in said section, and the secretary be directed to notify the company to this effect. A resolution in this form is submitted herewith, also one for action at the meeting of September 17, 1909.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

Proposed Resolutions.

Resolved, That the petition of the New York and Port Chester Railroad Company, verified June 9, 1909, for an extension of six months from July 1, 1909, in which to comply with the provisions of section 2, twenty-eighth, of the contract dated May 31, 1906, be and the same is hereby denied; and be it further

Resolved, That the New York and Port Chester Railroad Company be and it is hereby notified, under and pursuant to section 2, twenty-eighth, of the contract dated May 31, 1906, by and between the said Railroad Company and The City of New York, that it is the intention of the Board of Estimate and Apportionment to take action at the meeting of this Board on September 17, 1909, in the Old Council Chamber, Room 16, City Hall, Borough of Manhattan, at 10:30 o'clock in the forenoon, on the report and resolution this day received from the Chief Engineer, declaring the franchise granted to said Company by the aforesaid contract has ceased and determined and said contract is null and void, and all money paid into the City Treasury in accordance with the terms and conditions of said contract, or deposited with the Comptroller for the faithful performance of said terms and conditions, are forfeited, and be it further

Resolved, That the Secretary of this Board be and he is hereby directed to forward to the New York and Port Chester Railroad Company a copy of these resolutions and a copy of the resolution mentioned herein and this day received from the Chief Engineer, and notify said Company, in writing, that on the aforesaid day, at said time and place, it will be allowed a hearing before final action is taken.

Whereas, The Board of Estimate and Apportionment did, by resolution adopted by said Board May 18, 1906, approved by the Mayor May 31, 1906, grant to the New York and Port Chester Railroad Company the right to cross certain streets and highways and to construct, maintain and operate a railroad in the Borough of The Bronx, City of New York; and

Whereas, A contract was entered into by and between The City of New York and the New York and Port Chester Railroad Company, which contract was dated May 31, 1906, and was executed by the Mayor of The City of New York the 11th day of June, 1906; and by the President and Secretary of the Railroad Company on May 31, 1906; and

Whereas, Section 2, twenty-eighth, of said contract provides for an expenditure of at least eight hundred thousand dollars (\$800,000) within two years after the date of the signing of the contract, upon actual construction of said railroad between the northerly line of The City of New York and Westchester Avenue at or near One Hundred and Sixty-seventh street; and

Whereas, Said section further provides that if, in the opinion of the Board of Estimate and Apportionment, an expenditure of said sum within the time specified is not proven, the said Board may declare that the grant has ceased and determined; and

Whereas, The Company has failed to prove an expenditure of the said sum, and has made no statement that it has expended any sum of money upon the construction of said railroad; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York hereby declares that the grant to the New York and Port Chester Railroad Company, as authorized by this Board by resolution adopted May 18, 1906, approved by the Mayor May 31, 1906, has ceased and determined, and that the contract dated May 31, 1906, be and the same is hereby null and void; and be it further

Resolved, That the sums heretofore paid into the City Treasury on account of the said grant, and all sums heretofore deposited with the Comptroller for the faithful performance of the condition of said grant be and the same are hereby forfeited.

Francis Lynde Stetson, of Stetson, Jennings & Russell, counsel for the Company, appeared on its behalf.

The President of the Borough of Manhattan suggested that the extension of time requested be granted, and the Comptroller suggested that the Company be granted an extension of time until December 1, 1909.

The following was offered:

Whereas, This Board did, on May 18, 1906, adopt a resolution authorizing the Mayor to execute, in the name and on behalf of the City, a contract between the New York and Port Chester Railroad Company and The City of New York, granting to the company the right to cross certain streets and highways and to construct, maintain and operate a railroad in the Borough of The Bronx, City of New York, upon certain conditions therein fully set forth; and

Whereas, On the 11th day of June, 1906, the Mayor did execute, in the name and on behalf of The City of New York, a contract granting to the company such right, which contract was dated the 31st day of May, 1906, and was executed on the latter date by the president and secretary of the railroad company; and

Whereas, By resolution adopted June 5, 1908, approved by the Mayor June 8, 1908, the New York and Port Chester Railroad Company was granted an extension of time up to and including June 26, 1908, in which to comply with the provisions of section 2, twenty-eighth, of the aforesaid contract, to wit: That the company should actually expend, or cause to be expended, the sum of at least eight hundred thousand dollars (\$800,000) within two years after the date of the signing of the contract, upon the actual construction of its railroad between the northerly line of The City of New York and Westchester Avenue at or near One Hundred and Sixty-seventh street; and

Whereas, By resolution adopted June 26, 1908, approved by the Mayor June 30, 1908, the New York and Port Chester Railroad Company was granted an extension of time up to and including December 26, 1908, in which to comply with the hereinbefore stated provision of section 2, twenty-eighth, of the aforesaid contract; and

Whereas, By resolution adopted December 11, 1908, approved by the Mayor December 14, 1908, the New York and Port Chester Railroad Company was granted an ex-

tension of time up to and including July 1, 1909, in which to comply with the hereinbefore stated provision of section 2, twenty-eighth, of the aforesaid contract; and

Whereas, The New York and Port Chester Railroad Company, in a petition verified June 9, 1909, requests an extension of time for six months from July 1, 1909, in which to expend the eight hundred thousand dollars (\$800,000) required to be expended by section 2, twenty-eighth, as above stated, of the aforesaid contract; now therefore be it

Resolved, That the Board of Estimate and Apportionment hereby grants, upon the conditions hereinabove set forth, an extension of time up to and including December 1, 1909, for the New York and Port Chester Railroad Company to comply with the provisions, as above stated, of section 2, twenty-eighth, of the aforesaid contract; and be it further

Resolved, That this extension of time shall not become operative until said New York and Port Chester Railroad Company shall duly execute an instrument in writing, to the satisfaction of the Board of Estimate and Apportionment, and file the same in the office of the said Board within thirty (30) days from the date of the adoption of these resolutions, wherein the said company shall promise, covenant and agree that the consent of the Board of Estimate and Apportionment so given to the extension of time shall not in any wise change, alter or amend any of the terms, conditions and requirements in the contract fixed and contained, which said contract shall remain in full force and effect, except as herein expressly modified.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Nassau Electric Railroad Company.

A petition was received from the Nassau Electric Railroad Company for a franchise to construct, maintain and operate a street surface railway from the intersection of Liberty and Georgia avenues, upon and along Georgia avenue, connecting with the double track railroad of the Brooklyn, Queens County and Suburban Railroad Company on said avenue at the intersection of Georgia and Atlantic avenues, and for the right to connect the tracks of the petitioner upon Liberty avenue with the tracks of the Brooklyn, Queens County and Suburban Railroad Company upon Georgia Avenue at the intersection of Atlantic avenue, Borough of Brooklyn.

Which was referred to the Chief Engineer.

Brooklyn City Railroad Company.

A petition was received from the Brooklyn City Railroad Company for a franchise to construct, maintain and operate a street surface railway from the intersection of Avenue J and Flatbush Avenue, upon and along Avenue J to Utica Avenue and to connect with the existing tracks of the company upon Flatbush Avenue, Borough of Brooklyn.

Which was referred to the Chief Engineer.

Municipal Subway Company.

The Secretary presented the following:

No. 150 Nassau Street,
New York, June 15, 1908.

The Honorable Board of Estimate and Apportionment, New York City:

GENTLEMEN—On the 10th day of January, 1908, the Municipal Subway Company, a domestic corporation, petitioned your Honorable Body for a contract to construct conduits for electrical conductors in Greater New York, submitting at the same time plans and specifications which fully complied with the "Devised Plan" that was adopted by the Board of Subway Commissioners during the year 1885—the said "Devised Plan" being ratified by the Laws of 1887, chapter 716.

On the 6th day of March, 1908, the said petition was referred by the Board to a Select Committee, consisting of the Comptroller, Corporation Counsel and Chief Engineer of the Board.

Later on, the President of the Municipal Company conferred with the said Select Committee at the office of the Corporation Counsel.

The Municipal Company attended a public hearing at the invitation of the Law Department, before the Select Committee in the Council Chamber of the City Hall on Tuesday, February 18, 1909.

At the said hearing, counsel for the Municipal Company stated that we would prefer to be heard after counsel for the New York Telephone Company should make their statement, which request was granted.

As considerable length of time has elapsed since the last hearing on the subject, we respectfully request to be heard on the subway telephone situation in Greater New York in order to facilitate the solution of the problem.

Very truly yours,

THE MUNICIPAL SUBWAY COMPANY.

JOHN D. BROWN, President.

WM. E. BERNARDUS, Secretary.

Which was referred to the Select Committee, consisting of the Comptroller, the Corporation Counsel and the Chief Engineer, to which this matter was referred at the meeting of March 6, 1908.

Corporation of Trinity Church.

The Secretary presented the following:

New York, June 8, 1909.

To the Board of Estimate and Apportionment of The City of New York:

GENTLEMEN—The undersigned, owner of property abutting on both sides of Vandam street, between Hudson and Varick streets, in the Borough of Manhattan, respectfully requests the granting of a franchise for the placing of a sixteen (16) inch iron pipe conduit for the transmission of steam for power and heating purposes, and a twelve (12) inch iron pipe conduit for the transmission of electric current for use exclusively in the buildings of the undersigned. These conduits to extend across and under the surface of the said Vandam street, at a point one hundred and sixty-five (165) feet east of said Hudson street, properties on both sides of said Vandam street owned by this corporation. The said work to be done in accordance with the plan herewith submitted and under the supervisions governing such grants.

Respectfully submitted,

CORPORATION OF TRINITY CHURCH.

By H. H. CAMMANS, Comptroller.

REPORT NO. F-167

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER.

June 22, 1909.

Hon. George B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment;

Sir—Under date of June 8, 1909, the Corporation of Trinity Church applied to the Board of Estimate and Apportionment for consent to lay, maintain and use a 16-inch iron pipe and a 12-inch iron pipe under Vandam street, east of the easterly line of Hudson street, these pipes to be used for the transmission of steam for power and heating purposes and for carrying electric wires for the transmission of current, the pipes connecting buildings owned by the petitioner.

The Commissioner of Water Supply, Gas and Electricity and the President of the Borough of Manhattan have been communicated with to see if they would offer any objections to the granting of the consent requested, or would suggest the insertion in the contract of any special conditions, and these officers have replied that they could see no reason why the permission should not be given.

Messrs. Beardisley & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, have protested against the granting of the petition on the ground that the Board has not the power to do so. This case is similar to that of the Schwarzschild & Sulzberger Company and several others on the calendar of June 25, 1909, and in the report presented on the first mentioned application, the opinion which has been received from the Corporation Counsel is reviewed at some length.

It is recommended that the Board grant the consent for a period not to exceed ten years, and to be revocable upon sixty days' notice. The compensation to be paid the City for the privilege of maintaining these pipes has been fixed at \$130 per annum for each pipe, and the amount of the security deposit has been fixed at \$300.

A form of resolution carrying these recommendations into effect is herewith transmitted, together with the report of the Engineer in charge of the Division of Franchises.

Respectfully,
NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
June 18, 1909.

Mr. Nelson P. Lewis, Chief Engineer:

Sir—The Corporation of Trinity Church has presented a petition dated June 8, 1909, to the Board of Estimate and Apportionment for permission to lay down, maintain and use a 16-inch iron pipe for the transmission of steam for power and heating purposes, and a 12-inch iron pipe to contain electric wires for the transmission of electric current under and across Vandam street, in the Borough of Manhattan, about one hundred and sixty-five feet east of the easterly line of Hudson street.

The petition recites that the buildings to be connected by the said pipes are owned by the petitioner, and that the steam and electricity to be conveyed through the said pipes is to be used exclusively in the said buildings.

Communications were addressed to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity, inclosing copies of the application and accompanying plan, and requesting that the project be examined by the various bureaus having jurisdiction with a view to ascertaining if there were any objections to the project or any special conditions which should be incorporated in the form of consent heretofore used for similar privileges.

Replies have been received that there are no objections to the proposed pipes, and no special conditions required to be imposed in this case.

Under date of June 15, 1909, Messrs. Beardisley & Hemmens, attorneys for the Consolidated Telegraph and Electrical Subway Company, addressed a communication to the Board protesting against the granting of this application on the ground that the term "franchise" is used in the petition, and that the Board under the Charter has no power to grant such a franchise.

The attorneys further request an opportunity to be heard upon this application.

I have been informed by a representative of the Corporation of Trinity Church that although the word "franchise" was inadvertently used in the petition, the consent desired was a revocable privilege as customarily granted by the Board.

This case is similar to the application of Schwarzschild & Sulzberger Company for permission to construct a conduit in East Forty-sixth street, in the Borough of Manhattan, and the granting of said application was also objected to by the same attorneys. The protest was fully discussed in a report on that application, and in view of the facts as therein set forth, the customary form of resolution granting the requested privilege is herewith submitted for consideration.

The resolution provides that consent be given during the pleasure of the Board of Estimate and Apportionment, but in no case to extend beyond ten (10) years from the date of approval by the Mayor, and revocable upon sixty (60) days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of three hundred dollars (\$300) be required; said deposit to be in the form of either money or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

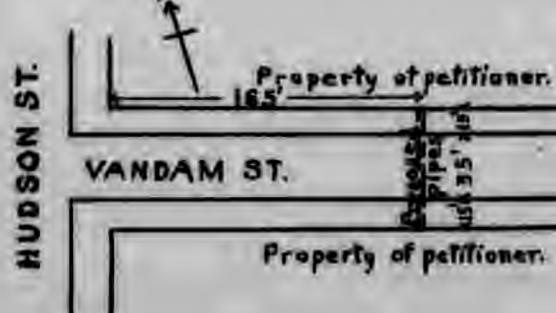
The length of each of the proposed pipes within the lines of Vandam street is sixty-five feet. In accordance with the schedule adopted by the Board fixing the rate of charge for such privileges, the compensation should therefore be for each pipe one hundred and thirty dollars (\$130) per annum, making the total charge for both pipes two hundred and sixty dollars (\$260) per annum.

This compensation should commence on the date of the approval of the consent by the Mayor.

After consultation with the petitioner it has been made a condition that the pipes shall be completely installed within three (3) months from the date of approval of the consent by the Mayor.

A copy of the opinion of the Corporation Counsel will be sent to the petitioner and to Beardisley & Hemmens, attorneys for the protestants, and each will be notified that the matter has been placed upon the calendar for the meeting of the Board to be held June 25, 1909.

Respectfully,
HARRY P. NICHOLS, Engineer in Charge.



PLAN OF PROPOSED PIPE FOR CORPORATION OF TRINITY CHURCH.

DIVISION OF FRANCHISES.

George R. Slover appeared on behalf of the petitioner.

The following was offered:

Whereas, The Corporation of Trinity Church has presented an application dated June 8, 1909, to the Board of Estimate and Apportionment of The City of New York, for its consent to the installation, maintenance and use of two iron pipes under and across Vandam street, in the Borough of Manhattan, about 165 feet east of the easterly line of Hudson street, connecting properties owned by the petitioner on oppo-

sites sides of said Vandam street; one of said pipes to be 16 inches in diameter, and to be used for the transmission of steam for power and heating purposes, and the other to be 12 inches in diameter and to be used to convey wires for the transmission of electric current between the said premises for use exclusively in the buildings of the petitioner; 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 Corporation of Trinity Church, the owner of said properties on opposite sides of Vandam street, in the Borough of Manhattan, City of New York, to install, maintain and use two iron pipes across Vandam street, about 165 feet east of the easterly line of Hudson street, connecting said properties, one of the said pipes to be 16 inches in diameter, and to be used to convey steam for power and heating purposes, and the other pipe to be 12 inches in diameter and to contain wires for the transmission of electric current to be used exclusively in petitioner's premises, all as shown on the plan accompanying the application, entitled:

"Plan showing location of proposed pipes to be constructed in Vandam street, Borough of Manhattan, to accompany the application of Corporation of Trinity Church to the Board of Estimate and Apportionment, City of New York, dated June 8, 1909."

— and signed Corporation of Trinity Church, H. H. Cammann, Comptroller, a copy of which is annexed hereto, and made a part hereof, upon the following terms and conditions:

1. 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 sixty (60) days' notice in writing to the said grantee, its successors or assigns, but in no case shall it extend beyond a term of ten (10) years from the date of the approval of this consent by the Mayor, and thereupon all rights of the said Corporation of Trinity Church in or under said Vandam street by virtue of this consent shall cease and determine.

2. The said Corporation of Trinity Church, its successors or assigns, shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted the annual sum of two hundred and sixty dollars (\$260). Such payment shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within thirty (30) days of the approval of this consent by the Mayor, and shall be only that proportion of two hundred and sixty dollars (\$260) as the time between the approval of this consent by the Mayor and November 1 following bears to the whole year. Such payments 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 under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the said grantee from either of its said premises on Vandam street, or upon the revocation or termination by limitation of this consent, the said grantee, its successor or assigns, shall at its own cost, cause the pipes to be removed and all that portion of Vandam street affected by this permission 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 pipes to be constructed by the said grantee under this consent shall not be required to be removed, it is agreed that they shall become the property of The City of New York.

4. The consent hereby given is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm 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. The said grantee shall pay the entire cost of:

- (a) The installation and the maintenance of the pipes
- (b) The protection of all surface and subsurface structures which shall in any way be disturbed by the installation of the pipes
- (c) All changes in sewers or other subsurface structures made necessary by the installation of the pipes including the laying or relaying of pipes, conduits, sewers or other structures
- (d) The replacing or restoring of the pavement in said streets which may be disturbed during the installation of said pipes
- (e) Each and every item of the increased cost of any future substructure caused by the presence of said pipes under this consent
- (f) The inspection of all work during the installation or removal of the pipes 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. Before the construction shall be begun, the grantee shall obtain permits to do the work from the President of the Borough of Manhattan and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed upon it by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans, which shall include and show in detail the method of installation of the pipes and the mode of protection or changes in all subsurface structures required by the installation of the pipes.

7. The grantee, its successors or assigns, shall allow to The City of New York a right of way under or above any part of the pipes constructed under the consent hereby granted for any and all subsurface structures which are now or may be hereafter placed by The City of New York in those portions of Vandam street occupied by said pipes.

8. The said pipes and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. The said pipes shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to Vandam street.

10. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction and operation or maintenance of said pipes, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of the consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. Said grantee, its successors or assigns, shall commence the construction of said pipes under this consent, and complete the same within three months from the date of the approval of this consent by the Mayor, otherwise this consent shall be

forfeited forthwith, and without any proceeding, either at law or otherwise, for that purpose; provided, however, that such times may be extended by the Board of Estimate and Apportionment for a period not exceeding one month.

13. 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 three hundred dollars (\$300), either in money or in securities, to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement, and the future removal of the pipes. In case of default in the performance of said grantee of any such terms and 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 days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same with interest from such fund, after ten days' notice in writing to the said grantee.

In case of any drafts 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 three hundred dollars (\$300), 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.

14. Said grantee shall give notice to the President of the Borough of Manhattan and the Commissioner of Water Supply, Gas and Electricity, in writing, of its intention to begin construction of the work hereby authorized at least forty-eight hours before such construction commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced, and also the date on which the same is completed, not later than ten (10) days after such dates.

15. 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, 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 (30) days after the approval of this consent by the Mayor.

And the 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 pipes hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

New York and Queens County Railway Company

A communication was received from the Mayor's office, returning, duly executed by his Honor the Mayor and the City Clerk, on June 10, 1909, and by the president and secretary of the railroad company on June 8, 1909, contract dated June 10, 1909, authorized to be entered into with the New York and Queens County Railway Company by resolution adopted by this Board May 21, 1909, approved by the Mayor May 24, 1909, granting a franchise to said company.

Which was ordered filed.

Hudson and Manhattan Railroad Company; O'Neill-Adams Company; Rapid Transit Railway, Third Modification of Lexington Avenue Route.

A communication was received from the Mayor's office, returning, duly approved by his Honor the Mayor, on June 8, 1909, resolutions adopted by this Board June 4, 1909, as follows:

(a) Approving of the certificate and the franchise and grant therein contained and consenting to the construction and operation of the connection of the Hudson and Manhattan Railroad Company from its authorized terminus at Sixth avenue and Thirty-third street, upon, along and under various streets and avenues to the Grand Central Station, to a terminal station under Forty-second street, between Vanderbilt and Lexington avenues, Borough of Manhattan.

(b) Granting permission to O'Neill-Adams Company to construct, maintain and use an enclosed bridge diagonally across West Twenty-first street, Borough of Manhattan, connecting the buildings of the company on both sides of said street, and to be used as a passageway between said buildings.

(c) Approving of the plans and conclusions and consenting to the construction of the rapid transit railway known as the "Lexington Avenue Route," by providing for a double-deck structure from Houston street to the Harlem River.

Which was ordered filed.

United Electric Service Company

A communication was received from the Mayor's office, returning, duly approved by his Honor the Mayor, on June 16, 1909, resolution adopted by this Board on June 11, 1909, granting a franchise to the United Electric Service Company.

Which was ordered filed.

Staten Island Rapid Transit Railway Company

A communication was received from the Mayor's office stating his Honor the Mayor had designated the "Staten Island World" and the "Staten Islander" as the newspapers in which the resolution, form of contract and notice of hearing thereon for the grant of a franchise to the Staten Island Rapid Transit Railway Company should be published previous to the final hearing on September 17, 1909.

Which was ordered filed.

East River Terminal Railroad

A communication was received from the President, East River Terminal Railroad, stating work has been commenced on construction of the railway tracks across Kent

and Wythe avenues and North Fourth street, Borough of Brooklyn, as authorized by contract dated March 15, 1909.

The notice is given in conformity with section 2, seventh, of the contract. The communication was ordered filed.

Public Service Commission for the First District

The Secretary presented the following:

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
TRIBECK BUILDING, NO. 154 NASSAU STREET,
NEW YORK, JUNE 2, 1909.

To the Board of Estimate and Apportionment of The City of New York, City Hall, New York City:

GENTLEMEN—The Public Service Commission for the First District acknowledges receipt of a copy of resolutions adopted by your Honorable Board on the 11th inst. criticising the action of this Commission in the matter of the South Shore Traction Company's franchise. In effect, the resolutions assert that the Public Service Commission should refrain from questioning or passing upon the terms or conditions of franchises made by the local authorities, and states that such action on the part of the Commission is an attempt to usurp the power conferred by law upon the Board of Estimate and Apportionment.

Section 53 of the Public Service Commissions Law provides that without having first obtained the permission and approval of the proper Commission no street railroad corporation shall begin the construction of a street railroad or any extension thereof, nor shall any corporation exercise any franchise or right without having first obtained the permission and approval of the proper Commission; and the Commission shall have power to grant the permission and approval specified whenever it shall, after due hearing, determine that such construction or such exercise of the franchise or privilege is necessary or convenient for the public service.

In performing the duty imposed upon the Commission by the above provision it cannot alter or amend a franchise or in any way perform the function imposed by law upon your Board. The company must, before it begins construction, receive the permission and approval of the Commission, and if, as in this case, it must act under a franchise from the City, it must submit the franchise to the Commission for its approval before exercising it. Therefore, the relations of the Commission are with the company and its approval or disapproval of a franchise is in no proper sense a usurpation of the power of your Board.

We cannot conceive how the Commission can pass upon the exercise of a franchise from the point of view of the public service without considering its terms and conditions. They are essential, and a railroad might easily be of advantage to the community on certain terms and most disadvantageous on other terms. Your criticism seems to be that we should have regard only to the present and not at all to the future, whereas many of the provisions of the Public Service Commissions Law have special regard to the future, and it seems to us that this is especially true of section 53.

The South Shore franchise was exercised in behalf of the City on May 20, 1909. The Commission passed its resolution of disapproval on June 8, 1909, having come to a conclusion with the greatest possible celerity. It was hoped that this diligence on the part of the Commission would make it possible for a suitable franchise to be granted this summer in order that the Queensboro Bridge might be put to work. Although the Queensboro Bridge is only part of this franchise, the law would not permit the Commission to approve of part. It had to pass on the whole or none. In our letters of April 19 and April 28, to the last of which we have as yet received no reply, we endeavored to have your Board appoint a representative or committee to confer with us regarding changes in franchise terms in order to recognize the changes of State law brought about by the passage of the Public Service Commissions Law. We are most desirous of bringing about harmonious action between your Board and the Commission, but to accomplish this we cannot base a construction upon the law under which the Commission was created that nullifies one of its most important functions. It is as much the law of The City of New York as the Charter itself and is a later expression of the legislative intent. It appears to us that the Legislature intended the Commission to have the right of approval or disapproval of certain corporate franchises as an additional safeguard and for the purpose of more fully carrying out the policies of the State regarding adequate service and reasonable rates.

We submit that a conference between representatives of the two bodies might reasonably be expected to result in adjustments that would be mutually satisfactory.

Yours respectfully,

W. R. WILLCOX, Chairman.

Which was laid over.

South Flatbush Railroad Company

The Secretary presented the following:

LAW OFFICES OF COLLIN, WELLS & HUGHES,
NO. 5 NASSAU STREET,
NEW YORK, JUNE 22, 1909.

Board of Estimate and Apportionment, No. 277 Broadway, New York City:

GENTLEMEN—As attorneys for the South Flatbush Railroad Company, we hereby beg leave to withdraw the original and amended petition heretofore filed by us on January 26, 1909, and May 29, 1909, respectively, on behalf of that company. We are taking this course after consultation with Mr. Harry P. Nichols, the Engineer in charge of the Division of Franchises of your Board, and are advising Mr. Nichols of our course in the matter.

Yours respectfully,

COLLIN, WELLS & HUGHES.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
JUNE 23, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—Under date of June 22, 1909, the South Flatbush Railroad Company, by its attorneys, Messrs. Collin, Wells & Hughes, addressed a letter to the Board of Estimate and Apportionment asking leave to withdraw the original and amended petitions of the company, for the right to construct, maintain and operate a street surface railway; the original petition being dated January 26, 1909, and the amended petition dated May 29, 1909. The amended petition was presented to the Board and referred to the Chief Engineer at the meeting held June 11, 1909.

When this petition was received by this Division, papers in relation to the same and the route were inspected, and it was found that the certificate of incorporation did not name all the streets upon which it was proposed by the company to construct the railway, and mention is made of at least one highway of which I am unable to find any record. Further than that, the amended petition was not verified, as is the rule of the Board as expressed by a resolution adopted some years ago, which has always been adhered to by applicant companies. These facts were brought to the attention of the company by letter from this Division, bearing date of June 10, 1909. I have received a reply to that communication bearing date of June 22, 1909, in which it is stated that the company proposes to incorporate a new company, and apply in its name for a franchise over a route to be determined by the parties interested. Apparently this is the reason that the company asks to be allowed to withdraw the petition of the South Flatbush Railroad Company.

It is respectfully recommended that the petitions of the company be filed.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The communication, report and petitions were ordered filed.

FINANCIAL MATTERS.

The Secretary presented the following communication from the Comptroller, requesting a transfer of \$15,000 within the appropriation made to the Department of Finance for the year 1909.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
CONTROLLER'S OFFICE,
June 21, 1909.

To the Board of Estimate and Apportionment, City of New York:

GENTLEMEN.—In order to meet the requirements of this Department, I hereby request your Honorable Board to authorize the transfers, as shown by resolution here-with submitted.

Respectfully,

H. A. METZ, Comptroller.

Resolved, That the sum of fifteen thousand dollars (\$15,000) be and the same is hereby transferred from the appropriations made to the Department of Finance for the year 1909, entitled and as follows:

33. Bureau of Municipal Investigation and Statistics, General Supplies	\$5,000 00
27. Bookkeeping and Awards Division, General Supplies	5,000 00
40. Bureau for the Collection of Assessments and Arrears, General Supplies	5,000 00
	<u>\$15,000 00</u>

—the same being in excess of the amounts required for the purposes thereof, to the appropriations made to the said Department of Finance for the same year, entitled and as follows:

22. Main Division, General Supplies	\$5,000 00
24. Main Division, Contingencies	10,000 00
	<u>\$15,000 00</u>

—the amounts of said appropriations being insufficient for the purposes thereof.

The following resolution was offered:

Resolved, That the sum of fifteen thousand dollars (\$15,000) be and the same is hereby transferred from the appropriations made to the Department of Finance for the year 1909, entitled and as follows:

33. Bureau of Municipal Investigation and Statistics, General Supplies	\$5,000 00
27. Bookkeeping and Awards Division, General Supplies	5,000 00
40. Bureau for the Collection of Assessments and Arrears, General Supplies	5,000 00
	<u>\$15,000 00</u>

—the same being in excess of the amounts required for the purposes thereof, to the appropriations made to the Department of Finance for the year 1909, entitled and as follows:

22. Main Division, General Supplies	\$5,000 00
24. Main Division, Contingencies	10,000 00
	<u>\$15,000 00</u>

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented a resolution of the Board of Aldermen, requesting an issue of \$50,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), for the purpose of providing means for carrying out a new system of accounting by the employment of additional help in the Department of Finance, together with a communication from the Secretary of the Chamber of Commerce of the State of New York, submitting resolution adopted by said body urging the authorization of Special Revenue Bonds to the amount of \$50,000 to enable the Comptroller to employ, temporarily, expert assistants in connection with the installation of a new system of accounting, and a communication from the President of the Borough of Brooklyn, giving in detail his reasons for opposing the issue of \$50,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter) for the employment by the Comptroller of expert accountants for the purpose of completing the installation of a new system of accounting for The City of New York, recommended by the Committee of the Chamber of Commerce.

The resolution authorizing the Comptroller to issue Special Revenue Bonds, in said amount for the above mentioned purpose, failed of adoption, receiving the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Brooklyn—2.

Subdivision 8 of section 188 of the Charter requiring the unanimous vote of the Board for the adoption of a resolution of this character.

The Secretary presented communications, as follows:

From the President of the Borough of Brooklyn, requesting the establishment of the position of Typewriter Accountant in the office of the President of the Borough of Brooklyn, with salary at the rate of \$1,500 per annum.

From the President, Borough of The Bronx, requesting the establishment of the following grades of positions:

	Incumbents.	Per Annum.
Engineer in charge of Sewers	1	\$6,000 00
Engineer of Highways	1	6,000 00
Engineer in charge of the Topographical Bureau	1	6,000 00
Engineer of Street Openings	1	5,000 00
Assistant Engineer of Sewers	1	4,500 00
Assistant Engineer	1	4,000 00

The above request is in substitution for the one presented at the meeting of the Board held June 18, 1909, and referred to the Select Committee, consisting of the Comptroller and President of the Board of Aldermen.)

Resolution of the Board of Aldermen, requesting that the salary of the Engineer at the Ludlow Street Jail, Borough of Manhattan, be fixed at the rate of \$1,642.50 per annum.

Communication from the Commissioner of Public Charities, renewing his requests of October 1, 1908, and January 12, 1909, relative to the establishment of various positions and grades of positions.

Which were referred to the Select Committee consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented communications as follows:

From the President of the Borough of Brooklyn, requesting the establishment of the positions of licensed Fireman at \$3 per diem and Coal Passer at \$2.50 per diem, in order to comply with the Civil Service rules.

From the Chief, Mayor's Bureau of Weights and Measures, withdrawing communication presented at the meeting held March 26, 1909, relative to the establishment of the positions of Clerk and Chief Inspector, which was referred to the Comptroller.

Which were referred to the Comptroller.

The Secretary presented the following communication from the Comptroller, recommending the acquisition at private sale, at a price not exceeding \$34,000, of property on One Hundred and Eleventh street, 80 feet west of Second avenue, Borough of Manhattan, as a site for the use of the Fire Department.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
CONTROLLER'S OFFICE,
June 10, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN.—The Commissioner of the Fire Department has heretofore made application for the acquisition of a piece of land for Fire Department purposes, fronting on One Hundred and Eleventh street, south side, 80 feet west of Second avenue, being 60 feet in width, front and rear, by a depth of 100 feet 11 inches on each side, the said premises being known on the land map of The City of New York for the purpose of taxation as Lots 2895, 29 and 30 in Block 1660, section 6, and is assessed, land \$16,500, building \$3,000, making a total of \$19,500.

I have been informed that it is owned by Patrick M. McGrath, who resides at No. 306 East One Hundred and Eleventh street. He originally asked \$45,000 for the property, and stated that he had been offered \$38,000 cash.

The Bureau of Real Estate reports to me that in their opinion the fair market value of the property is \$5,000 a foot front or \$30,000 for the entire plot; that the buildings had very little value, and whatever value they had had gone into the value of the land.

There being such a difference in appraisal value, I had an outside appraisal made, in which the value is put:

Land	\$30,000 00
Improvements	3,000 00
Total	<u>\$33,000 00</u>

The owner of the property has submitted to me an option agreeing to sell the property to the City for the sum of \$34,000.

Inasmuch as the Commissioner of the Fire Department is very much in need of a Fire Department House in that locality, it seems to me that the interests of the City would be served by acquiring this property at that price, rather than by attempting to acquire it by condemnation proceedings.

I therefore respectfully recommend that the Board of Estimate and Apportionment approve of the request of the Commissioner of the Fire Department and authorize the acquisition at private sale of the following described property in the Borough of Manhattan, at a price not exceeding \$34,000, contracts to be submitted to the Corporation Counsel for approval as in form:

All that certain lot, piece or parcel of land situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows:

Beginning at a point on the southerly side of East One Hundred and Eleventh street, distant 80 feet westerly from the intersection of the southerly side of East One Hundred and Eleventh street with the westerly side of Second avenue; running thence southerly parallel with Second avenue 100 feet 11 inches to the centre line of the block between East One Hundred and Eleventh and One Hundred and Tenth streets; running thence westerly along the said centre line 60 feet, running thence northerly and again parallel with Second avenue 100 feet 11 inches to the southerly side of East One Hundred and Eleventh street; running thence easterly along the southerly side of East One Hundred and Eleventh street 60 feet to the point or place of beginning, together with all the right, title and interest of the owner of said premises of, in and to the streets in front thereof to the centre thereof.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the action of the Commissioner of the Fire Department in the selection of the following described property in the Borough of Manhattan, for the use of the Fire Department:

All that certain lot, piece or parcel of land situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows:

Beginning at a point on the southerly side of East One Hundred and Eleventh street, distant 80 feet westerly from the intersection of the southerly side of East One Hundred and Eleventh street with the westerly side of Second avenue; running thence southerly parallel with Second avenue 100 feet 11 inches to the centre line of the block between East One Hundred and Eleventh and One Hundred and Tenth streets; running thence westerly along the said centre line 60 feet; running thence northerly and again parallel with Second avenue 100 feet 11 inches to the southerly side of East One Hundred and Eleventh street; running thence easterly along the southerly side of East One Hundred and Eleventh street 60 feet to the point or place of beginning, together with all the right, title and interest of the owner of said premises of, in and to the streets in front thereof to the centre thereof.

—and the Comptroller be and is hereby authorized to enter into contracts for the acquisition of the above described property at private sale, at a price not exceeding thirty-four thousand dollars (\$34,000), said contracts to be submitted to the Corporation Counsel for approval as to form.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Brooklyn—2.

The Secretary presented the following communication from the Comptroller, recommending the acquisition at private sale, at a price not exceeding \$1,000, of property on Metropolitan avenue, near Varick avenue, Borough of Brooklyn, as a site for the use of the Fire Department:

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
CONTROLLER'S OFFICE,
June 15, 1909.

To the Board of Estimate and Apportionment:

Gentlemen.—The Deputy Chief of the Fire Department of the Boroughs of Brooklyn and Queens, in a communication under date of May 28, 1907, to the Hon. Charles C. Wise, Deputy Fire Commissioner, transmits, with his approval, a communication and diagram of property sent by Mr. J. Sherlock Davis, President of the Cross, Austin & Ireland Lumber Company, with a recommendation that the site offered by the lumber company would be a good site to acquire for the purpose of erecting thereon a Fire Department building for the proper protection of manufacturing interests in the vicinity of Metropolitan avenue and Grand street, in the Newtown Creek section of the Borough of Brooklyn.

The Deputy Fire Commissioner, under same date, communicated with the Hon. Francis J. Lantry, then Fire Commissioner, forwarding the communication from the Cross, Austin & Ireland Lumber Company, and recommended the purchase of the site as being desirable for the Department, enclosing a report of the Deputy Chief.

Under date of June 15, 1907, the Secretary of the Department, the late Alfred M. Downes, replied to Deputy Commissioner Wise and stated that the Commissioner approved of the recommendation of the Department for the acquisition of a site on Metropolitan avenue, Borough of Queens, and that the Comptroller had been requested to take proper action in the matter.

The matter has been held in abeyance for some time, and Mr. Davis, in a communication dated March 13, 1909, addressed to me, again speaks of the necessity of a fire house in the locality; that it has been passed upon by the Borough Department and by the then head of the Fire Department, and requests that favorable action be taken immediately.

I have been informed that the nearest Fire Patrol in this section is Hook and Ladder Company 58, located at Seigel street and Graham avenue, and that the nearest engine companies are 113 and 129, located at Powers and Frost streets, respectively.

I believe that the request of the Fire Department should be approved and that proper fire protection should be accorded this locality.

The price named by the owners of the property is merely for the purpose of establishing a house in that section, and is not the true market value of the property.

I would therefore respectfully recommend that the Board of Estimate and Apportionment approve of the request of the Fire Department, and authorize the acquisition of the following described property:

Beginning at a point on the southerly side of Metropolitan avenue where a line beginning 150 feet easterly from the easterly side of Varick avenue, and running parallel thereto and at right angles to Ten Eyck street, intersects Metropolitan avenue; thence running southeasterly along the southerly side of Metropolitan avenue with a line 50 feet easterly of and parallel to said first mentioned line; thence running southerly and parallel to said first mentioned line 100 feet; thence westerly 50 feet to said first mentioned line, running in right angles to the same and parallel to Ten Eyck street, and thence northerly along said first mentioned line to the southerly side of Metropolitan avenue to the place of beginning, said premises being situated in the Borough of Brooklyn, City and State of New York, together with all the right, title and interest of the owners of said premises of, in and to the streets in front thereof to the centre thereof, —at a price not exceeding \$1,000, said contracts to be submitted to the Corporation Counsel for his approval as to form.

Respectfully submitted,
H. A. METZ, Comptroller.

The following was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the action of the Commissioner of the Fire Department in the selection of the following described property in the Borough of Brooklyn, for the use of the Fire Department:

Beginning at a point on the southerly side of Metropolitan avenue where a line beginning 150 feet easterly from the easterly side of Varick avenue, and running parallel thereto and at right angles to Ten Eyck street, intersects Metropolitan avenue; thence running southeasterly along the southerly side of Metropolitan avenue with a line 50 feet easterly of and parallel to said first mentioned line; thence running southerly and parallel to said first mentioned line 100 feet; thence westerly 50 feet to said first mentioned line, running in right angles to the same and parallel to Ten Eyck street, and thence northerly along said first mentioned line to the southerly side of Metropolitan avenue to the place of beginning, said premises being situated in the Borough of Brooklyn, City and State of New York, together with all the right, title and interest of the owners of said premises of, in and to the streets in front thereof to the centre thereof,

—and the Comptroller be and is hereby authorized to enter into contracts for the acquisition of the above described property at private sale, at a price not exceeding one thousand dollars (\$1,000), said contracts to be submitted to the Corporation Counsel for approval as to form.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Comptroller, recommending the acquisition at private sale, at a price not exceeding \$7,500, of property located on Railroad and Central avenues, Baldwin, Nassau County, heretofore authorized to be acquired by condemnation proceedings, in connection with other property in said locality, for the purpose of maintaining, preserving and increasing the supply of water for the Borough of Brooklyn:

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 11, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—The Board of Estimate and Apportionment heretofore approved of, laid out and authorized the acquisition of property located in the County of Nassau, Long Island, as shown upon a map plate, No. 4500, filed D-7, being "City of New York, Borough of Brooklyn, Department of Water Supply, Gas and Electricity map, showing land in the Township of Hempstead, County of Nassau, State of New York, to be acquired for the purpose of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn, July, 1907, (Signed) J. W. McKay, Acting Chief Engineer." There is a certificate thereon signed by His Honor the Mayor, and by the Commissioner of the Department of Water Supply, Gas and Electricity, dated June 19, 1908, in which it is certified: "The above map of lands situated in the Township and County and State aforesaid has been duly approved by the Board of Estimate and Apportionment of The City of New York, by the Commissioner of the Department of Water Supply, Gas and Electricity of said City, as a map of lands to be acquired for the purpose of maintaining, preserving and increasing the supply of pure and wholesome water for the use of said City, in pursuance of the provisions of section 486, chapter 466 of the Laws of 1901 as amended."

Among the parcels shown on said map is Parcel 249, which is located on Railroad avenue and Central avenue, Baldwin, Nassau County. The premises in area are 163.19 feet on Railroad avenue, 141.59 feet on Central avenue, the line on the southerly side being 100.15 feet, and on the westerly side 138.10 feet. There is erected on this property a one-story frame shop, 20 feet 5 inches by 30 feet 4 inches. There is also a windmill which furnishes water to the two houses located on this plot, and two additional houses owned by the same party adjoining on the south.

The taking means that the City will pay for not only the land, but for the one-story frame shop, the two frame houses, and the windmill water pumping plant which furnishes the water thereto, and in addition thereto may possibly be liable for consequential damages for the taking away of the supply of water to the two houses not included in the taking.

The proposition which was submitted to the owner, Mrs. Georgia Wortman, was that the City would allow her \$7,000 for the land taken, she to remove the houses, the shop, and the water tower. The \$7,000 would not only include the value of the land, but would include the cost of the removal of the houses, the cost of building a new foundation upon which the houses are to rest, the reconnecting of the water pipes, and

furnish pipes throughout the house, and the City was met with the proposition that she would accept \$7,500.

It has been reported to me that the best interests of the City would be served by the acceptance of the offer made by Mrs. Wortman.

I therefore respectfully recommend that the Board of Estimate and Apportionment approve of the acquisition of Parcel 249, as shown on Plate 4500, filed in D-7, on the taking map hereinabove described, at a price not exceeding \$7,500. The owner to have and remove all of the buildings therefrom; the money to be paid upon her giving a good and sufficient deed, together with an assignment of the award to be made in the proceedings now pending, in accordance with the provisions of chapter 328 of the Laws of 1909. Said papers to be approved by the Corporation Counsel prior to their delivery.

Respectfully submitted,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment, by resolution adopted June 19, 1908, approved of, laid out, and authorized the acquisition by condemnation of property located in the County of Nassau, Long Island, as shown upon a map plate, No. 4500, filed D-7, entitled "City of New York, Borough of Brooklyn, Department of Water Supply, Gas and Electricity map showing land in the Township of Hempstead, County of Nassau, State of New York, to be acquired for the purpose of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn, July, 1907, (Signed) J. W. McKay, Acting Chief Engineer," in accordance with the provisions of section 486, chapter 466 of the Laws of 1901 as amended; and

Whereas, The Comptroller has reported to this Board that the hereinafter described property, contained within the limits of the land shown on said map, can be acquired at private sale at a fair market value; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby authorizes the Comptroller of The City of New York to enter into a contract, at a price not exceeding seventy-five hundred dollars (\$7,500), for the acquisition of the following described property, together with all the right, title and interest of, to and to any award that may be made in condemnation proceedings now pending, pursuant to chapter 328 of the Laws of 1909, said sum to be paid upon the owner of said property giving a good and sufficient deed; the papers to be approved by the Corporation Counsel prior to delivery.

Parcel 249, being 163.19 feet on Railroad avenue, 141.59 feet on Central avenue, the line on the southerly side being 100.15 feet, and on the westerly side 138.10 feet, as shown on Plate 4500, filed in D-7, on the above mentioned map, together with all the right, title and interest of the owner of said property of, in and to the streets in front thereof to the centre thereof; the owner to have and remove all the buildings thereon.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Brooklyn—2.

The Secretary presented the following communication from the Comptroller, recommending the acquisition at private sale, at a price not exceeding \$8,000, of property on Rockaway avenue, Valley Stream, Nassau County, heretofore authorized to be acquired by condemnation proceedings in connection with other property in said locality, for the purpose of maintaining, preserving and increasing the supply of water for the Borough of Brooklyn:

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 14, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—The Board of Estimate and Apportionment heretofore approved of, laid out and authorized the acquisition of property located in the County of Nassau, Long Island, as shown upon a map, Plate No. 4500, filed D-7, being "City of New York, Borough of Brooklyn, Department of Water Supply, Gas and Electricity map showing land in the Township of Hempstead, County of Nassau, State of New York, to be acquired for the purpose of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn, March, 1907, (Signed) J. W. McKay, Acting Chief Engineer." There is a certificate thereon signed by His Honor the Mayor, and by the Commissioner of the Department of Water Supply, Gas and Electricity, dated June 19, 1908, in which it is certified: "The above map of lands situated in the Township and County and State aforesaid has been duly approved by the Board of Estimate and Apportionment of The City of New York, by the Commissioner of the Department of Water Supply, Gas and Electricity of said City, as a map of lands to be acquired for the purpose of maintaining, preserving and increasing the supply of pure and wholesome water for the use of said City, in pursuance of the provisions of section 486, chapter 466 of the Laws of 1901 as amended."

Among the parcels shown on said map is Parcel 32, which is located on Rockaway avenue, at Valley Stream, Nassau County. The premises to be taken are 83 feet on Rockaway avenue, 148.94 feet on the southerly side, extending along the railroad right of way 95.46 feet, the northerly line of the property being 102.09 feet.

Mr. Schrieber, the owner of the property, has a two and one-half-story hotel 48 feet 3 inches by 40 feet 4 inches, erected on land adjoining, but the piazza of the hotel extends over on the land to be taken by the City. There is also erected upon the land to be taken by the City a one-story frame shed 20.3 feet by 17.1 feet, and there is a one and one-half story frame barn 20 feet 4 inches by 46 feet 3 inches.

The taking of this land means the total destruction of the barn, the frame shed and a large portion of the piazza of Mr. Schrieber's hotel.

The owners of the premises have offered to dispose of the same to the City for the sum of \$8,000. This property has been appraised by two appraisers who believe that the City should acquire the property at the price mentioned, and the Assistant Corporation Counsel in charge of the proceedings has also recommended it, as shown by the communication hereto attached. It is understood that the owners are to remove the frame barn and frame shed and the stoop from the premises taken by the City.

I would therefore respectfully recommend that the Board of Estimate and Apportionment approve of the acquiring of Parcel 32, as shown on the map above described, being Plate No. 4500, filed D-7, at a price not exceeding \$8,000. The owner to have and remove all of the buildings therefrom; the money to be paid upon his giving a good and sufficient deed, together with an assignment of the award to be made in the proceedings now pending in accordance with the provisions of chapter 328 of the Laws of 1909. Said papers to be approved by the Corporation Counsel prior to their delivery.

Respectfully submitted,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment, by resolution adopted June 19, 1908, approved of, laid out and authorized the acquisition by condemnation of property located in the County of Nassau, Long Island, as shown upon a map, Plate No. 4500, filed D-7, entitled "City of New York, Borough of Brooklyn, Department of Water Supply, Gas and Electricity map showing land in the Township of Hempstead, County of Nassau, State of New York, to be acquired for the purpose of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn, March, 1907, (Signed) J. W. McKay, Acting

Chief Engineer," in accordance with the provisions of section 486, chapter 466 of the Laws of 1901, as amended; and

Whereas, The Comptroller has reported to this Board that the hereinafter described property, contained within the limits of the land shown on said map, can be acquired at private sale, at a fair market value; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby authorizes the Comptroller of The City of New York to enter into a contract, at a price not exceeding eight thousand dollars (\$8,000), for the acquisition of the following described property, together with all the right, title and interest of, in and to any award that may be made in condemnation proceedings now pending, pursuant to chapter 328 of the Laws of 1909, said sum to be paid upon the owner of said property giving a good and sufficient deed; the papers to be approved by the Corporation Counsel prior to delivery:

Parcel 32, being 83 feet on Rockaway avenue, 148 1/4 feet on the southerly side, extending along the railroad right of way 95.46 feet, the northerly line of the property being 102.09 feet, as shown on Plate No. 4500, filed D-7, on the above mentioned map, together with all the right, title and interest of the owner of said property of, in and to the streets in front thereof in the centre thereof; the owner to have and remove all the buildings thereon.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Brooklyn—2.

The Secretary presented the following communication from the Comptroller requesting that the resolution adopted May 28, 1909, which authorized the acquisition at private sale, at a price not exceeding \$10,000, of property on Independence road, Borough of The Bronx, in connection with the approach to the Henry Hudson Memorial Bridge, be amended by striking out the words and figures "ten thousand dollars (\$10,000)," and inserting in place thereof the words and figures twelve thousand dollars (\$12,000).

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE
June 17, 1909.

To the Board of Estimate and Apportionment.

GENTLEMEN—At a recent meeting of the Board of Estimate and Apportionment I presented a report and recommendation in the matter of the acquisition of a strip of land fronting on Independence road and an old right of way, which was desired to be acquired as an approach to the Henry Hudson Memorial Bridge in the Borough of The Bronx, but more particularly desired by Mr. Moshensheim for the purpose of erecting on a portion of it, at his own expense, a foundation for the Henry Hudson Memorial Monument.

The price named in my report, and at which the Board of Estimate and Apportionment authorized the property to be acquired, was \$10,000. Since that time I have had the matter reinvestigated by the Bureau of Real Estate and by the expert employed by the Corporation Counsel, and the conclusion reached is that inasmuch as the owners have reduced their price from \$10,000 to \$12,000, the City should increase its price from \$10,000 to \$12,000.

I would therefore respectfully recommend that the Board of Estimate and Apportionment adopt a resolution amending the resolution adopted at the meeting held May 28, 1909, by striking out the words "ten thousand dollars" and inserting in lieu thereof the words "twelve thousand dollars."

Respectfully submitted;

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment May 28, 1909, which authorized the purchase, at a price not exceeding \$10,000, of property in the Borough of The Bronx, for the purposes of the Hudson Memorial Bridge, be and the same is hereby amended to read as follows:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection by the Commissioner of Bridges of the site for bridge purposes in the Borough of The Bronx, bounded and described as follows:

All that lot, piece or parcel of land, situated, lying and being in the Borough of The Bronx, City, County and State of New York, being a part of lot three hundred and forty-three (343), in Block 3431, and more particularly described as follows:

Beginning at a point where the southeasterly boundary line of the land heretofore acquired by The City of New York for the purposes of the Hudson Memorial Bridge, intersects the southwesterly line of the right of way leading into the land of The City of New York and the land of Moshensheim, which said point of intersection is 15 feet southwesterly from a stake located on the northeasterly corner of lands heretofore acquired by The City of New York for the purposes of the Hudson Memorial Bridge, and the northwest corner of lands now or formerly so-called owned by Peter Naylor; thence south 78 degrees 8 minutes 44 seconds east along said southwest side of said old right of way 215.08 feet, more or less, to the westerly line of Independence avenue; thence southerly along the said westerly line of Independence avenue 33.83 feet to an angle in said westerly line; thence south still along the westerly line of Independence avenue south 11 degrees 51 minutes 16 seconds west 27.79 feet; thence at right angles to said westerly line of Independence avenue north 78 degrees 8 minutes 44 seconds west to the easterly line of lands belonging to The City of New York aforesaid; thence along the said easterly line of said lands north 11 degrees 51 minutes 16 seconds east 60 feet to the point or place of beginning, together with all the right, title and interest of the owners of said premises in and to the said right of way herein mentioned, to the centre thereof, being a strip of land 15 feet in width on a line at right angles to the sides thereof, with a depth of 210.26 feet on the northerly line and with a depth of 215.08 feet, more or less, on the southerly line, and together with all the right, title and interest of other owners of said above described right of way in and to the same. The said right of way and the said property hereinabove described containing in area 16,518.65 square feet, as shown on the map hereto attached, said right of way being the southwesterly half of Lot No. 425 in said Block 3431.

—and the Comptroller be and is hereby authorized to enter into contracts for the acquisition of the above described property at private sale, at a price not exceeding twelve thousand dollars (\$12,000), and contracts to be submitted to the Corporation Counsel for approval as to form.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Brooklyn—2.

The Secretary presented the following communication from the Comptroller requesting a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the Department of Finance, involving a transfer of \$225, but no additional appropriation:

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE
June 21, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Request is hereby made that the Salary and Wages schedule of the Department of Finance for the year 1909 be amended as follows:

Auditing Bureau, 28. Salaries.

Decrease the number of Financial Clerks at \$1,050 by one incumbent.

Decrease the number of Junior Clerks at \$480 by one incumbent.

Decrease the number of Office Boys at \$300 by one incumbent.

Insert item, "Clerk, 1 at \$4,500."

Increase item, "Balance unassigned" by \$30.

Strike out item, "Chief Clerk, 1 at \$3,150."

Bureau of Municipal Investigation and Statistics, 32. Salaries.

Decrease the number of Stenographers and Typewriters at \$1,350 by one incumbent.

Increase the number of Stenographers and Typewriters at \$1,650 by one incumbent.

Bureau for the Collection of City Revenues and Markets, 35. Salaries.

Decrease the number of Clerks at \$1,050 by one incumbent.

Increase the number of Clerks at \$1,200 by one incumbent.

The resolutions necessary to provide for the revisions in the schedules and the required transfers are hereto attached, and I respectfully request their adoption.

Very truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following changes in the Budget schedules as revised for the Department of Finance for the year 1909:

Auditing Bureau (28). Salaries.

Change item "Financial Clerks, 2 at \$1,050, \$2,100" to read "Financial Clerk, 1 at \$1,050, \$1,050."

Change item "Junior Clerks, 4 at \$480, \$1,920" to read "Junior Clerks, 3 at \$480, \$1,440."

Change item "Office Boys, 3 at \$300, \$900" to read "Office Boys, 2 at \$300, \$600."

Insert item "Clerk, 1 at \$4,500, \$4,500."

Change item "Balance Unassigned, \$89" to read "Balance Unassigned, \$110."

Strike out item "Chief Clerk, 1 at \$3,150, \$3,150."

Bureau of Municipal Investigation and Statistics (32). Salaries.

Change item "Stenographers and Typewriters, 4 at \$1,350, \$5,400" to read "Stenographers and Typewriters, 3 at \$1,350, \$4,050."

Insert item "Stenographer and Typewriter, 1 at \$1,650, \$1,650."

Bureau for the Collection of City Revenues and Markets (35). Salaries.

Strike out item "Clerk, 1 at \$1,050, \$1,050."

Change item "Clerk, 1 at \$1,200" to read "Clerk, 2 at \$1,200, \$2,400."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of two hundred and twenty-five dollars (\$225) be and the same is hereby transferred from the appropriation made by the Department of Finance for the year 1909, entitled "Auditing Bureau (28), Salaries," the same being in excess of the amount required for the purposes thereof, to the appropriations made to the said Department of Finance for the year 1909, entitled and as follows:

32. Bureau of Municipal Investigation and Statistics, Salaries.	\$150 00
35. Bureau for the Collection of City Revenues and Markets, Salaries	75 00
	\$225 00

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Board of Education requesting the acquisition of property located on Orchard avenue and Elm street, adjoining Public School 56, Richmond Hill, Borough of Queens, as a site for school purposes, together with a report of the Comptroller, to whom, on November 20, 1908 and June 11, 1909, this matter was referred, recommending the acquisition of said property by condemnation.

To the Board of Education:

The Committee on Sites respectfully reports that prior to commencing the erection of new Public School 56, on Orchard avenue and Elm street, Richmond Hill, Borough of Queens, the old building occupied by said school was moved to adjoining property, the owners having consented to the use of such property temporarily, free of rental. This arrangement is subject to the possible sale of the property, and your Committee is of the opinion that title thereto should be acquired by the City in order that the use of the old building may be continued, either for school or storage purposes, after the completion of new Public School 56.

The following resolutions are submitted for adoption:

Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described interior plot of land adjoining the site of Public School 56, on Orchard avenue and Elm street, Richmond Hill, in Local School Board District No. 44, Borough of Queens, the assessed valuation of which, with other property, as shown by the books of record on file in the Department of Taxes and Assessments, is \$4,000.

Beginning at a point on the westerly line of the lands of Public School 56, distant one hundred (100) feet southerly from the southerly line of Orchard avenue, and running thence southerly along the said westerly line of the lands of Public School 56 fifty-six and fifty-two one-hundredths (56.52) feet; thence easterly along the southerly line of the lands of said school fifty (50) feet to a point distant one hundred (100) feet westerly from the westerly line of Elm street; thence southerly and parallel with Elm street forty-three and forty-eight one-hundredths (43.48) feet; thence westerly and parallel with Orchard avenue one hundred and fifty (150) feet; thence northerly and parallel with Elm street one hundred (100) feet to the westerly line of the lands of Public School 56, the point or place of beginning.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

A true copy of report and resolution adopted by the Board of Education November 11, 1908.

A. EMMERSON PALMER, Secretary.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE.

June 21, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—The Board of Education at a meeting held November 11, 1908, adopted a resolution requesting the approval of the Board of Estimate and Apportionment to the acquisition of additional land adjoining Public School 56, Richmond Hill, Borough of Queens. They state in their communication that the old school building was removed from the old Public School 56 site, corner of Orchard Avenue and Elm street, in the adjoining property, the owners having consented to the use of such property free of rental; that this arrangement is subject to the possible sale of the property, and that the Sites Committee of the Board of Education is of the opinion that title thereto should be acquired by the City in fee, in order that the use of old building may be continued for school or storage purposes after the completion of new school 56.

They state that the assessed valuation for the purposes of taxation, with other property, is \$4,000. The land desired to be acquired is an interior parcel, 100 feet by 100 feet, with an "L" 50 feet by 43.48 feet.

I would respectfully recommend that the Board of Estimate and Apportionment approve of the request of the Board of Education and authorize the acquisition of this property by condemnation proceedings, the resolution to contain a clause that the Comptroller may purchase the property at any time at private sale upon presenting the facts to your Board. I transmit herewith a diagram of the property showing the layout of the present school and the new acquisition.

The property is described in the resolution of the Board of Education as follows:

Beginning at a point on the westerly line of lands of Public School 56, distant 100 feet southerly from the southerly line of Orchard Avenue, and running thence southerly along the said westerly line of the lands of Public School 56 fifty-six and fifty-two one hundredths (56.52) feet; thence easterly along the southerly line of the lands of said school 50 feet to a point distant 100 feet westerly from the westerly line of Elm street; thence southerly and parallel with Elm street 43.48 feet; thence westerly and parallel with Orchard Avenue 150 feet; thence northerly and parallel with Elm street 100 feet; thence easterly and parallel with Orchard Avenue 100 feet to the westerly line of the lands of Public School 56, the point or place of beginning.

Respectfully submitted,

H. A. METZ, Comptroller

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the action of the Board of Education in the selection of property adjoining Public School 56, on Orchard Avenue and Elm street, Richmond Hill, Borough of Queens, for school purposes, bounded and described as follows:

Beginning at a point on the westerly line of lands of Public School 56, distant 100 feet southerly from the southerly line of Orchard Avenue, and running thence southerly along the said westerly line of the lands of Public School 56 fifty-six and fifty-two one hundredths (56.52) feet, thence easterly along the southerly line of the lands of said school 50 feet to a point distant 100 feet westerly from the westerly line of Elm street; thence southerly and parallel with Elm street 43.48 feet; thence westerly and parallel with Orchard Avenue 150 feet; thence northerly and parallel with Elm street 100 feet; thence easterly and parallel with Orchard Avenue 100 feet to the westerly line of the lands of Public School 56, the point or place of beginning, the assessed valuation of which, together with other property, is \$4,000, as shown by the books of record on file in the Department of Taxes and Assessments.

—and the Corporation Counsel is and is hereby authorized to institute condemnation proceedings for the acquisition of all the property within the above described area.

Nothing in this resolution contained shall be construed as preventing the Comptroller of The City of New York from entering into contract for the acquisition of any portion of the above described premises at private sale, subject to the approval of this Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Comptroller, requesting that the resolution adopted by the Board June 11, 1909, which authorized an issue of \$500,000 Corporate Stock to provide means for the construction of buildings to be used by the Department of Health for the care of tuberculosis patients, be amended:

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE.

June 22, 1909.

Hon. JOSEPH HAG, Secretary, Board of Estimate and Apportionment.

Sir—You are hereby requested to amend the resolution adopted by the Board of Estimate and Apportionment on June 11, 1909, 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 five hundred thousand dollars (\$500,000), to be expended by the Board of Health as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients. \$110,000 00

For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients. 60,000 00

For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health, in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients. 230,000 00

For sewage disposal plant, additional water supply and extension of water lines; fire protection system with water lines; dining hall, kitchen and infirmary for the women's unit for 200 patients; greenhouses, seedhouse, bulb cellar and Gardener's cottage; extension to storehouse; extension to horse barn; bay and feed barn in connection with the dairy; shacks for additional patients at the third unit; Dairyman's cottage; icehouse at the dairy farm; extensions and alterations to existing buildings and permanent equipment at the Sanatorium for the Care and Treatment of Persons Living in The City of New York Suffering with Tuberculosis, located at Otisville, Town of Mount Hope, Orange County, N. Y. 100,000 00

—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 thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

To 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 five hundred thousand dollars (\$500,000), to be expended by the Board of Health as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients. \$110,000 00

For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients. 60,000 00

For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health, in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients. 230,000 00

At the Sanatorium for the Care and Treatment of Persons Living in The City of New York Suffering with Tuberculosis, Located at Otisville, Town of Mount Hope, Orange County, N. Y.

For sewage disposal plant. 12,000 00

For additional water supply and extension of water lines. 15,000 00

For fire protection system, with water lines. 10,000 00

For dining hall, kitchen and infirmary for the women's unit for 200 patients. 25,000 00

For greenhouses, seedhouse, bulb cellar and Gardener's cottage. 4,000 00

For extension to storehouse. 3,000 00

For extension to horse barn. 3,000 00

For bay and feed barn in connection with the dairy. 5,000 00

For shacks for additional patients at the third unit. 10,000 00

For Dairyman's cottage. 1,500 00

For icehouse at the dairy farm. 1,500 00

For extensions and alterations to existing buildings and permanent equipment. 10,000 00

————— \$500,000 00

—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 five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

Respectfully,

H. A. METZ, Comptroller

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 11, 1909, which authorized the issue of \$500,000 Corporate Stock for the construction of buildings, etc., under the jurisdiction of the Board of Health, 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 five hundred thousand dollars (\$500,000), to be expended by the Board of Health as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients. \$110,000 00

For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients. 60,000 00

For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients. 230,000 00

For sewage disposal plant. \$12,000 00

For additional water supply and extension of water lines. 15,000 00

For fire protection system, with water lines. 10,000 00

For dining hall, kitchen and infirmary for the women's unit for 200 patients. 25,000 00

For greenhouses, seedhouse, bulb cellar and Gardener's cottage. 4,000 00

For extension to storehouse. 3,000 00

For extension to horse barn. 3,000 00

For bay and feed barn in connection with the dairy. 5,000 00

For shacks for additional patients at the third unit. 10,000 00

For Dairyman's cottage. 1,500 00

For icehouse at the dairy farm. 1,500 00

For extensions and alterations to existing buildings and permanent equipment at the Sanatorium for the care and treatment of persons living in The City of New York, suffering with tuberculosis, located at Otisville, Town of Mount Hope, Orange County, N. Y. 10,000 00

————— 100,000 00

—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 five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented communications, as follows:

From the President, Borough of The Bronx, requesting an issue of \$1,000 Special Revenue Bonds, in addition to the sum heretofore appropriated for the maintenance of the free public bath at Elton Avenue and One Hundred and Fifty-sixth street, The Bronx.

From the Commissioner of Water Supply, Gas and Electricity requesting an issue of \$20,000 Corporate Stock, to provide means for installing five additional water meters, two at the Ridgewood Pumping Station and three at the Millburn Station.

From the Commissioner of Water Supply, Gas and Electricity, requesting that the resolution adopted May 1, 1901, which authorized an issue of \$500,000 Corporate Stock for the purpose of repairing and making water tight the Millburn Reservoir, be rescinded, and that the appropriation of \$500,000 be used for the construction of

deep wells, conduits, pumping stations, etc., and that of this amount the sum of \$30,000 be made available for immediate use to make preliminary surveys.

From the Commissioner of Water Supply, Gas and Electricity requesting an issue of \$264,550 Corporate Stock for the purpose of providing means for improving the water supply system of the Borough of Queens.

Which were referred to the Comptroller.

The Secretary presented communications, as follows:

From the Public Service Commission for the First District requesting an issue of Corporate Stock in the sum of \$350,000, to meet the requirements of extra work under the contract with John B. McDonald for the construction of the Manhattan-Bronx Rapid Transit Railroad, by providing for an additional station on said road at or near One Hundred and Ninetieth street and St. Nicholas avenue, Borough of Manhattan.

From the Commissioner of Bridges submitting for approval plans and specifications for the completion of the substructure, erection of the superstructure and the installation of plant, exclusive of the interior finish, of the Municipal Building on the site bounded by Park row, Centre and Duane streets, Manhattan.

Which were referred to the Comptroller and the Chief Engineer of the Board.

The Secretary presented communications, etc., as follows:

Application of the Justices of the Supreme Court, the County Judge and Surrogate of Richmond County, and the Justices of Special Sessions, for an appropriation of at least \$2500, to provide for the creation of a law library in the Borough Hall, Borough of Richmond, and that an annual appropriation be made for the maintenance of such library.

Communication from the Commissioner of Bridges requesting an issue of \$7,500,000 Corporate Stock, pursuant to the provisions of chapter 670, Laws of 1907, to provide means for the completion of the substructure, erection of the superstructure and the installation of plant, exclusive of the interior finish, of the Municipal Building on the site bounded by Park row, Centre and Duane streets, Manhattan.

Communication from the Commissioner of Bridges requesting the Board to approve of the method prescribed in the contract and specifications submitted, for securing at Boston Post road over the Hutchinson River a bridge controlled by the patent rights of the Scherzer Rolling Lift Bridge Company, pursuant to the provisions of section 1554 of the Charter.

Communications (4) from the Commissioner of Docks and Ferries requesting authority, pursuant to resolution adopted December 16, 1908, to advertise and award contracts as follows:

1. For installing electrical equipment at the yards of said Department at the foot of West Fifty-seventh street, North River, and at the foot of East Twenty-fourth street, East River, at an estimated cost	\$5,500 00
2. Building proposed viaduct at the St. George terminal of the Staten Island Ferry, at an estimated cost of	52,000 00
3. For hard material dredging to the extent of about 25,000 cubic yards in the five Boroughs, at an estimated cost of	15,000 00
4. For a supply of rope, at an estimated cost of	10,000 00

Communication from the Commissioner of Public Charities requesting authority, pursuant to resolution adopted December 16, 1908, to award contract for furniture for the Hospital Pavilion, City Home, Blackwells Island, at an estimated cost of \$5,000.

Communication from the Commissioner of Parks, Borough of The Bronx, requesting authority, pursuant to resolution adopted December 16, 1908, to proceed with the work of laying pavements on the bridge recently built by the New York, New Haven and Hartford Railroad Company over their tracks at the Bronx and Pelham parkway crossing, at an estimated cost of \$3,500, chargeable against Corporate Stock heretofore authorized.

Communication from the Colonel, Fourteenth Regiment Infantry, N. G., N. Y., requesting an appropriation of \$642 to cover the pay of a Laborer in the Fourteenth Regiment Armory, appointed June 1, 1909, to December 31, 1909, in accordance with section 188 of the Military Law.

Which were referred to the Comptroller.

Report of the Chief Engineer, to whom on June 11, 1909, was referred a proposed amendment of the contract with Silas W. Titus for the construction of two pumping plants and a supply of water for the Borough of Brooklyn, and a proposed agreement with the Long Island Railroad Company for an easement across land owned by the company, stating that the proposed amendment will result in more favorable terms for the City, that he has discussed the matter with the President of the Borough of Brooklyn, who contends that the terms of the existing contract have not been fulfilled by Mr. Titus, and that, while the contract with Mr. Titus has not been complied with as to quantity and quality of water to be delivered and time for such delivery, the City has been accepting the water and the Department of Water Supply insists that the supply furnished is all needed, and in view of the large sums the City has been obliged to pay as a result of attempts to abrogate contracts and the fact that the proposed amendments provide for a reduction in price if the contractor does not deliver the amount contracted for and a further reduction if the quality is not satisfactory, it is recommended that the amended contract be approved after the insertion of a provision that the City be held harmless from any claim for damage on account of the construction of the Fourth Avenue Subway or any other public improvement authorized by the Board of Estimate and Apportionment. The agreement with the Long Island Railroad Company for the necessary easement also to be approved, together with a communication from the President of the Borough of Brooklyn, referring to the contract between The City of New York and Silas W. Titus providing for two pumping stations in the Borough of Brooklyn, and to his communication presented at the meeting of the Board held June 11, 1909, opposing the proposed amendment to said contract, said communication reviewing the general features of the contract and the requirements as to the quality and quantity of the water to be delivered thereunder, stating that the broad question before the Board at the present time is whether or not sufficient effort is being made to remove the constantly recurring statement that parts of the City, at least, are about to suffer from a water famine, this statement having been in the past a fruitful and plausible cause for depleting the City treasury through costly and unnecessary water contracts, both large and small, and in conclusion further states that there is abundant proof that the contractor is in default in not having produced wells at the Sixth street station of a capacity within 40 per cent. of the amount absolutely set in the contract, and also as to the time of delivering the water. That it would therefore seem necessary for the Board to notify the Corporation Counsel to take immediate steps leading to the

annulment of the contract on account of the failure to comply with the reasonable and necessary provisions of the City.

The matter was referred to the Comptroller for a report at the meeting to be held July 2, 1909.

The Secretary presented a report of the Comptroller, referring to a resolution of the Board of Aldermen requesting an issue of \$220,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), for the purpose of paying wages in connection with the maintenance of highways in the Borough of The Bronx, and submitting for the consideration of the Board comparative statement showing the Budget allowances for 1908 for the maintenance of highways in the different Boroughs, and also submitting a table showing the amounts expended for the maintenance of highways in the Borough of The Bronx during the years 1905 to 1908 and the allowance in the Budget for 1909; also resolution of the North Side Board of Trade of The City of New York, requesting the Board to grant a proper appropriation for the care of the highways in the Borough of The Bronx, a communication from the Allied Real Estate Interests, referring to the request of the President of the Borough of The Bronx for an issue of \$220,000 Special Revenue Bonds to supplement this Budget allowance for the maintenance of streets in The Bronx during 1909, and stating, in view of the facts set forth, that said application should be denied, a communication from the Civic League of The Bronx, protesting against an issue of \$220,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), for the maintenance of highways in the Borough of The Bronx, and a communication from the Citizens' Union protesting against the issue of Special Revenue Bonds for this purpose.

(On June 11, 1909, the resolution of the Board of Aldermen, as above, was referred to the Comptroller).

The Chair presented the following report of the Commissioners of Accounts on this subject, which was ordered printed in the minutes:

OFFICE OF THE COMMISSIONERS OF ACCOUNTS,
STEWART BUILDING, NO. 280 BROADWAY,
NEW YORK, JUNE 24, 1909.

Hon. George B. McCULLYAN, Mayor:

Sir—At your direction we have caused a brief examination to be made of the records of the Bureau of Highways of the Borough of The Bronx, and of the earth and macadam highways in that Borough, with a view to testing the necessity for the issue of Revenue Bonds in the amount of \$220,000, requested by Borough President Haffen in a communication addressed to the Board of Aldermen under date of May 24, 1909. While it was not possible in the time at our disposal to make this examination as exhaustive as we would wish, nevertheless, we are of the opinion that such results as we have obtained are conclusive.

In his letter of May 24, 1909, to the Board of Aldermen, President Haffen states that his budgetary appropriation for maintenance of highways for the year 1909 was \$224,924 less than the amount appropriated for the same purpose in 1908. This is substantially true, and it is pointed out that the necessity for such a reduction was very fully set forth in our final report to your Honor upon the accounts and methods of the office of the President of the Borough of The Bronx, filed on June 16, 1908. Therein it was reported that an exhaustive, painstaking and accurate test of the efficiency of the highway labor gangs in the Borough of The Bronx demonstrated that a waste, due to incurable idleness, had taken place in the payrolls of these gangs, amounting to 50 per cent. of the total amount expended by the Bureau of Highways. In other words, had a system of supervision and control over the labor forces of this Borough been established and enforced by the Borough officials, it would have been possible to achieve the same results upon the highways of the Borough with half the number of laborers then employed, and at half the cost to The City of New York. This being the case, and bearing in mind that the appropriation for highway maintenance allowed the President of the Borough in 1908 was \$823,500, it is apparent that a cut not only of \$224,924, but even of half the 1908 appropriation, namely, \$411,750, might well have been made in view of the 1909 appropriation to this Borough, had the President been prepared to exact of his employees a full return in services for the wages paid them.

We also remind your Honor that at the time of the making of the 1909 Budget, the matter of highway maintenance was referred to a select committee consisting of the engineers of the Board of Estimate and Apportionment and the Chief Engineer of each of the five Boroughs. On the basis of the report of this select committee a sum was appropriated to the Borough of The Bronx for this purpose, which amounted to a cut under the 1908 appropriation of the sum of \$224,924 above stated. It is to be remembered that the report of the Engineers was signed by the Engineer of the Borough of The Bronx as well as by the other members of the committee. It is therefore clear that two independent and unrelated bodies of the City government, considering the question of The Bronx highway maintenance independently and from different points of view, both arrived at the conclusion that the amount of money theretofore expended by that Borough upon highway maintenance was unnecessarily large, and the more liberal estimate of the two, that of the Engineers, resulted in the cut which was actually made by the Board of Estimate.

It would therefore appear that unless some new and extraordinary condition had arisen in the Borough of The Bronx since the investigation made by the Commissioners of Accounts and the report rendered by the select committee of Engineers, an issue of bonds, placing at the disposal of the Borough President a sum of money equal to that which was saved to the taxpayers by the cut in the 1909 Budget, would be an act of nothing less than profligate waste. It was our endeavor therefore to ascertain whether such extraordinary condition had arisen, and further to learn the actual effect upon the highways of The Bronx of this cut under the budgetary appropriation of 1908, by test of the present actual condition of those highways.

The specific reasons offered by the Borough President for the proposed issue of bonds, taken from his letter of May 24, are as follows:

"Further, these residents along the earth and macadam roads of the Borough have been for years accustomed each season to have them repaired and rounded up as often as it became necessary to do so, as well as sprinkled during the summer, but who are now daily complaining of the apparent neglect of the City to properly serve them, and they are clamoring for relief."

* * * * *

"During the last two months the highways of The Bronx did not receive the full attention heretofore given, and absolutely necessary for their proper maintenance, and the streets in certain sections of our Borough were of necessity neglected, due to lack of funds, and consequently citizens were justified in the complaints they made."

We addressed a letter, under date of June 15, 1909, to the President of the Borough of The Bronx, in which we requested him to furnish us with the following information:

(a) The detailed items forming the basis for the estimate that the sum of \$152,500 will be needed for supplies, etc., in the current year, as stated in your letter to the Board of Aldermen under date of January 25, 1909.

(b) A list of the streets in the Borough of The Bronx, whose maintenance has been neglected owing to lack of funds, and whose condition is such as to justify the complaints of citizens, as referred to in your letter to the Board of Aldermen under date of May 24, 1909.

(c) A list of all complaints made by property owners regarding the condition of streets which were remedied by the maintenance force of the Bureau of Highways in the current year.

(d) A list of all complaints made by property owners regarding the condition of streets, which were not remedied, or which were unduly neglected by the maintenance force for the Bureau of Highways in the current year.

(e) Those streets which, in your opinion, are not in a condition of repair equal to that of former years.

This we did by submitting certain lists under each of the requests noted above. Thereupon we directed our engineering staff to make as full an examination, as the time at our disposal would allow, of the information furnished by the Borough Presi-

dent, testing by physical examination the condition of those highways claimed by him to have been neglected owing to lack of funds, and whose condition he claimed justified the complaints of citizens. Herewith we give the results of that examination.

Request of the Commissioners of Accounts:

(a) The detailed items forming the basis for the estimate that the sum of \$152,000 will be needed for supplies, etc., in the current year, as stated in your letter to the Board of Aldermen under date of January 25, 1909.

Information furnished by Borough President:

Supplies, 1909.	
Feed	\$5,500.00
Ashes	7,500.00
Lumber	6,000.00
Coal	1,200.00
Sand and filling	1,500.00
Paint	1,000.00
Repairing asphalt	5,000.00
Brick	2,500.00
Hardware and tools	3,000.00
Gasoline and oil	400.00
Horseshoeing	2,500.00
Veterinary services	600.00
Oil for macadam	1,000.00
New carriages and harness and repairs to same	3,000.00
Automobile supplies, repairs and garage	1,200.00
Mill and shop work, castings, etc.	600.00
	\$42,500.00
Broken stone, 55,000 cubic yards at \$2	110,000.00
	\$152,500.00

Broken stone, 55,000 cubic yards at \$2

Of the above items, the time at our disposal permitted us to test only the most important. The principal item is that of 55,000 cubic yards of broken stone and screenings at \$2, amounting to \$110,000. We find that the deliveries of stone during the year 1907 amounted to 53,873.8 cubic yards, of which 48,973 cubic yards were charged to appropriation account at \$2.15 per cubic yard, amounting to \$105,291.95, and the balance, 4,900.8 cubic yards, at \$1.58, were delivered on old 1906 contract, Corporate Stock account, amounting to \$7,748.26, making total expenditure for trap rock and screenings for 1907, \$113,040.21. The deliveries for 1908 we find to be as follows: 20,364.6 cubic yards, at \$1.90, and 11,026.6 cubic yards, at \$2.15, amounting to \$38,658.54 and \$23,707.19 respectively, or a total of \$62,365.73 charged to appropriation account, representing a total of 31,391.2 cubic yards. In addition to this amount there were also delivered in 1908, under an old 1906 contract, Corporate Stock account, 21,317 cubic yards, at \$1.58, amounting to \$33,680.86, making a total expenditure for the year of \$96,046.59.

In the present year, during the period to June 17, 7,179 cubic yards, at \$1.90, amounting to \$13,640.10, have been delivered on 1908 appropriation; 3,079.4 cubic yards, at \$1.58, amounting to \$4,865.45, delivered on old 1908 contract (now completed), corporate Stock account, making a total delivered to June 17, 10,258.4 cubic yards, amounting to \$18,505.55.

Two additional contracts have been awarded under 1909 appropriation for 15,000 cubic yards, at \$1.90, and 9,000 cubic yards, at \$1.85 respectively, under which no deliveries have as yet been made. There were, however, available for use in 1909, on June 17, delivered and undelivered, a total of 34,258.4 cubic yards, amounting to \$63,655.55.

The proposal is to add in the 34,258.4 cubic yards, of the value of \$63,655.55, an additional 55,000 cubic yards, at \$2 per cubic yard, amounting to \$110,000, the latter funds to be furnished through the proposed Revenue Bond issue. If this were done it would make a total of 89,258.4 cubic yards of trap-rock for use in 1909 as against 53,873.8 used in 1907 and 52,708.2 cubic yards used in 1908, or an excess for 1909

TABLE I.

Graphical description of conditions developed by an examination in reference to the \$220,000.00 Revenue Bond issue for President of the Borough of The Bronx in 1909.

LIST A. Comparative amounts of supplies

Feed	3,000.00	1908	1909	1908-1909
Ashes	3,000.00	1908	1909	1908-1909
Lumber	3,000.00	1908	1909	1908-1909
Coal	3,000.00	1908	1909	1908-1909
Sand & Filling	3,000.00	1908	1909	1908-1909
Paint	3,000.00	1908	1909	1908-1909
Repairing Asphalt	3,000.00	1908	1909	1908-1909
Brick	3,000.00	1908	1909	1908-1909
Hardware & Tools	3,000.00	1908	1909	1908-1909
Gasoline & Oil	3,000.00	1908	1909	1908-1909
Horseshoeing	3,000.00	1908	1909	1908-1909
Veterinary services	3,000.00	1908	1909	1908-1909
Oil for Macadam	3,000.00	1908	1909	1908-1909
New Carriages	3,000.00	1908	1909	1908-1909
New Harnesses	3,000.00	1908	1909	1908-1909
Automobile supplies	3,000.00	1908	1909	1908-1909
Mill & Shop Work	3,000.00	1908	1909	1908-1909
Broken Stone	55,000.00	1908	1909	1908-1909
		53,873.8	52,708.2	53,873.8 - 52,708.2
				Contracted for in Revenue Bonds.
				Total 106,581.2

* Not charged due to lack of time.

over 1907 of 34,384.6 cubic yards, an excess for 1909 over 1908 of 36,550 cubic yards. We find no condition in the highways which would justify so great an increase in the cubic yardage of trap-rock required.

According to the Borough President's estimate of requirements for 1909, there will be large excesses in various items over former years. We consider that a comparison of the requests with the actual expenditures in former years may be most clearly shown by the accompanying graphic chart marked Table I.

Request of the Commissioners of Accounts:

(b) A list of the streets in the Borough of The Bronx whose maintenance has been neglected owing to lack of funds, and whose condition is such as to justify the complaints of citizens, as referred to in your letter to the Board of Aldermen under date of May 24, 1909.

Information furnished by Borough President:

Under this request a list of 106 streets was submitted by the Borough President, of which it has been possible to make a physical examination of but ninety-two. The inspection of these streets covered a period of three days, was made by automobile, and in the course of the inspection a distance of about 200 miles of Bronx highways was covered. The engineering staff was instructed to report the condition of the streets examined under five classifications, namely: Excellent, good, fair, poor, bad.

The conditions found were:

No. of Streets.	Per cent.
Excellent	7 7.6
Good	55 60.0
Fair	17 18.5
Poor	11 12.2
Bad	2 2.0
	92 100.0

The foregoing is further illustrated by a graphic chart hereto attached and marked Table II.

This result very effectively dispenses of the contention that any unusual condition of disrepair exists at the present time.

We quote from the report of our Examining Inspector, Mr. Stewart, upon the present general condition of the streets examined:

"At the present time there are relatively very few such streets and roads that are not in excellent condition or at least in such good condition that little or no repair work is necessary, or if done would be effective in making them better in anything except appearance. For the few that do require such repairs and attention, the large majority are unimportant as traffic routes and in many cases have few residences upon them. On those streets where complaint might reasonably be made of their condition the roadway is often almost entirely blocked in places by encroachment of building material for new structures, etc. This is a matter which I believe is under the control of the Borough President in the issuance of permits for the placing of such material. Others of these streets require little but the removal of what debris may have accumulated upon them together with an occasional small repair which has developed or, as noted, was left over from last fall, matters of a very small amount of time and labor."

TABLE II

Graphical description of results developed from investigation in Table I.

Present Condition.

Excellent	7	7.6%
Good	55	60%
Fair	17	18.5%
Poor	11	12.2%
Bad	2	2%

Request of the Commissioners of Accounts:

(c) A list of all complaints made by property owners regarding the condition of streets which were remedied by the maintenance force of the Bureau of Highways in the current year.

(d) A list of all complaints made by property owners regarding the condition of streets which were not remedied or which were unduly neglected by the maintenance force of the Bureau of Highways in the current year.

Information furnished by Borough President:

(c) A list of eighty-six locations concerning which complaints were received.

(d) A list of twenty-five locations concerning which complaints were received. Upon both of these heads we quote from the report of our Examining Inspector, Mr. Stewart:

Items C and D.

In reference to these items, typewritten lists of locations were furnished by the office of the Borough President of The Bronx, and are herewith appended. Upon receiving these lists an examination was made of the written complaints which referred to these locations, together with all papers attached thereto, and notes were taken which would give an idea of the kind of attention required and the amount of labor and material each location would represent, also noting that these complaints were made during the current year. It was, of course, impossible to make a physical examination of the locations.

These two lists (c) and (d) contain 106 locations and are represented by about ninety-four written complaints. The items enumerated in these lists are not of an extraordinary character which would demand an extra amount of money; they are of the ordinary nature of complaints such as are continually occurring, and for this reason it would not be a good basis for an argument that more money is needed than that provided in the original appropriation.

Item (c)—The results of this examination are as follows:

Locations, 82—

Class of work	
Complaints missing	4 = 4.9 per cent.
Routine work	71 = 86.6 per cent.
Improvements	4 = 4.9 per cent.
Emergency	2 = 2.4 per cent.
Nothing to be done	1 = 1.2 per cent.
	82 = 100.0 per cent.

Classed as to importance as follows:

Very small	13	15.9 per cent.
Small	45	54.9 per cent.
Fairly large	14	17.1 per cent.
Large	4	4.9 per cent.
Very large	1	1.2 per cent.
Complaints missing	4	4.9 per cent.
Nothing to be done	1	1.2 per cent.
	82	100.0 per cent.

As will be seen, Item (c) has eighty-two locations, 86.6 per cent. of which require ordinary routine work and 70.8 per cent. are small or very small, thereby indicating ordinary work which can be readily handled by the appropriation and keep within the same.

Item (d)—This item consists as follows:

Locations, 24—

Class of work:

Routine	23	95.9 per cent.
Improvements	0	0.0 per cent.
Emergency	1	4.1 per cent.
	24	100.0 per cent.

Classed as to importance as follows:

Very small	4	16.7 per cent.
Small	4	16.7 per cent.
Fairly large	6	25.0 per cent.
Large	10	41.7 per cent.
	24	100.0 per cent.

As will be seen, Item (d) has twenty-four locations, 95.9 per cent. of which require ordinary routine work, and 33.4 per cent. are small or very small and 66.6 per cent. are for large and fairly large. No doubt when these latter items are looked into and inquiries made, it will be found that the demands of the people are more than is fairly reasonable and usually granted, and more than would ordinarily be granted, and therefore a large part of this 66.6 per cent. will be laid over for other years and that not laid over for lack of funds, but more for lack of real logical and immediate demand.

The conditions found under Requests C and D are further illustrated by the accompanying graphic charts entitled respectively Tables 3 and 4.

An examination of the complaints on file in the Borough President's office indicate that the number received in 1909 is not materially greater than those received in 1908. Throughout the year 1908 approximately 580 complaints were received relating to the condition of highways. In 1909, in June 20, the period of the year during which the greatest cause for complaint exists, 340 have been received.

TABLE III & IV

Graphical description of results developed from investigation in re List C.

52 Locations.

Class of Work

Complaints missing	4	4.9%
Routine Work	71	86.6%
Improvements	4	4.9%
Emergency	2	2.4%
Nothing to be done	1	1.2%

Classed as to importance as follows:

Very small	13	15.9%
Small	45	54.9%
Fairly large	14	17.1%
Large	4	4.9%
Very large	1	1.2%
Complaints missing	4	4.9%
Nothing to be done	1	1.2%

List D
24 Locations

Class of Work

Routine	23	95.9%
Emergency	1	4.1%

Classed as to importance as follows:

Very small	4	16.7%
Small	4	16.7%
Fairly large	6	25.0%
Large	10	41.7%

Fact of complaint does not prove necessity for expensive improvement.

Request of the Commissioners of Accounts:

(c) Those streets which, in your opinion, are not in a condition of repair equal to that of former years.

Information furnished by the Borough President:

(e) A list of 147 streets.

A very careful examination made of the streets submitted by the Borough President in the list under request (b) above, convinced us of the uselessness of devoting time to an examination of the streets in the list submitted under request (e), it being our opinion that if those streets which the Borough President alleged were the subject

of clamorous complaints, referred to in his letter of May 24, were found to be in as good condition as in previous years, that an examination of the streets concerning whose disrepair there was only his personal opinion, would be superfluous.

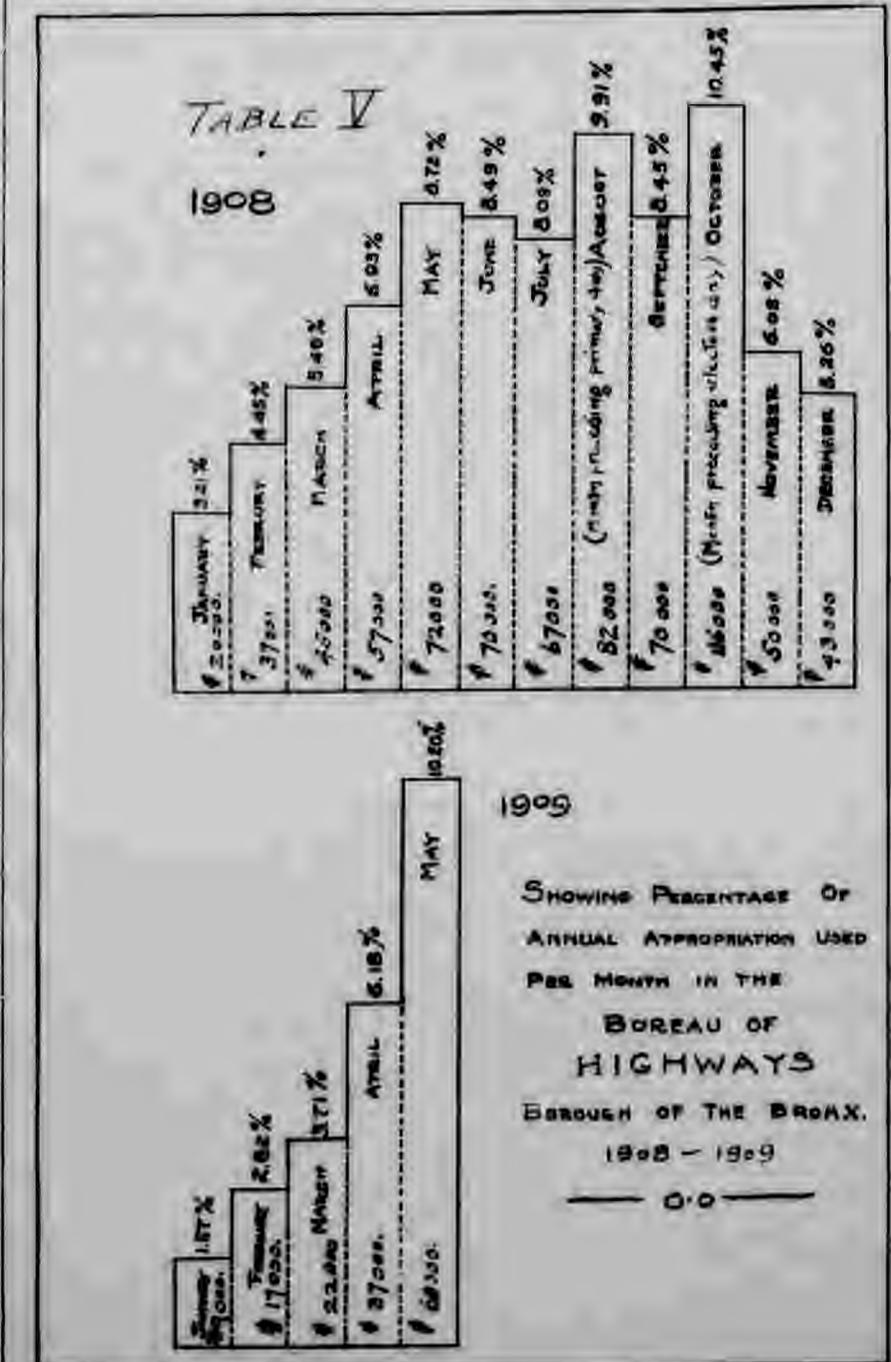
Bearing upon the entire subject of the Borough President's request for an issue of these Revenue Bonds, we caused a careful analysis to be made of the monthly disbursements from the maintenance appropriation of highways in the year 1908, and in the present year up to and including the month of May. These disbursements, by percentages, were as follows:

	Percentage of Appropriation.	1908.	1909.
January		3.21	1.57
February		4.45	2.82
March		5.48	3.71
April		6.93	6.18
May		8.72	10.20
June		8.49	...
July		8.91	...
August		8.45	...
September		10.45	...
October		6.02	...
November		5.26	...

To further illustrate this condition, we present herewith a graphic chart, marked Table V, showing the same facts. It will be noted that the chart shows in the month of May, 1908, a payroll expenditure that approximates \$72,000, while in the month of May, 1909, it was approximately \$60,000.

It is a well known fact that the time of the year when most work is required upon highways due to natural causes is the late spring and early summer. It is then that it is necessary to put the highways in condition after the winter and early spring have disrupted them.

Assuming that the same ratio of expenditure is maintained throughout the remainder of 1909, the year can be completed within the appropriation now at the disposal of the Borough President, and a very material balance be left available for the purchase of supplies. In fact, it would be possible for the Borough President to continue throughout all the remaining months of 1909 at an average expenditure per month equal to the expenditure in the month of May, and yet finish the year within his appropriation and have a balance of \$14,000 for the purchase of supplies. This, however, the map has demonstrated is not necessary, since the expenditures always fall off largely in the months of November and December.



At the time of the submission of the first request by the Borough President for an issue of \$220,000 of Revenue Bonds he stated, in his letter of January 25, 1909, that he estimated that the payroll expenditures from January 1 to the middle of March would be about \$60,000. As a matter of fact an examination of his accounts shows that only \$36,000 was expended for this purpose during that period, demonstrating that the estimate of the Borough President was \$24,000, or 66 per cent. in excess of actual requirements. It is nowhere shown by the Borough President that he has caused a revision of his request to be made on the basis of the expenditures for these three months, so that it is unquestionable that the pending request is clearly excessive, even on the basis of his own statement as to the condition of the highways.

The graphic chart is suggestive in another respect. It illustrates how expenditures in The Bronx have increased extraordinarily in the months of August and October. This is in face of the fact, known to all engaged in highway maintenance, that the late summer and early fall are the seasons of the year when the least expenditure is required to keep the highways in condition. In this connection, it is to be noted, and it is not without a bearing upon the request of the Borough President under consideration, that these are the months which respectively precede the primary and general election days.

It is recommended that the request for the issue of Special Revenue Bonds be denied.

Respectfully submitted,

JOHN PURROY MITCHEL,
HENRY C. BUNCKE,
Commissioners of Accounts.

At the request of the President of the Borough of The Bronx, consideration of the matter was postponed until July 2, 1909.

The Secretary presented the following communication from the Acting President of the Borough of The Bronx requesting, and report of the Comptroller recommending, an issue of \$125,000 Corporate Stock to provide means for rebuilding the sewer in Hunts Point road, between Ryawa avenue and the northerly line of Payne avenue, and in Whittier avenue, from Hunts Point road to and including manhole No. 23, Borough of The Bronx, together with an opinion of the Corporation Counsel relative thereto:

(On March 19, 1909, the request of the President of the Borough of The Bronx for the above issue was referred to the Comptroller.)

In Local Board of Morrisania, Twenty-second District.

Board of Estimate and Apportionment:

GENTLEMEN—I hereby beg to notify you that at a meeting of the Local Board of Morrisania, Twenty-second District, held on March 16, 1909, the President of the Borough of The Bronx was respectfully urged to apply to the Board of Estimate and Apportionment for the issue of Corporate Stock of The City of New York to an amount not exceeding one hundred and twenty-five thousand dollars (\$125,000), to provide means for the purpose of rebuilding the sewer in Hunts Point road, between Ryawa avenue and the northerly line of Payne avenue, from about Manhole 10, 145 feet, to about Manhole 14, 57 feet and in Hunts Point road, from about Manhole 21, 100 feet, to Whittier street, and in Whittier street, from Hunts Point road to and including Manhole 23, making a total length of 1,152 feet of sewer to be reconstructed, and I do hereby recommend that said sum of \$125,000 Corporate Stock be provided for by the Board of Estimate and Apportionment and the Board of Aldermen for this purpose.

The necessity of these repairs is shown in the reports of Mr. Charles H. Graham, Engineer in charge of Sewers, dated September 15 and December 28, 1908, copies of which are enclosed herewith.

Yours truly,

JOHN F. MURRAY, Acting President, Borough of The Bronx.

Dated March 16, 1909.

December 28, 1908.

Mr. JOSIAH A. BROWN, Chief Engineer of the Borough of The Bronx.

Sir—Supplementing mine of September 15, 1908, reporting on break in Hunts Point road sewer, I respectfully present the following supplemental report in the matter for your consideration and such action as may be necessary:

In addition to the necessity of reconstructing the sewer at the place where the same collapsed for a distance of about 128 linear feet, as set forth in my report of September 15, 1908, it is found as the result of a careful and thorough investigation that the sewer for a short distance south of said break and for a considerable distance northerly therefrom, is badly cracked and in dangerous condition, and the same should be taken out and rebuilt as soon as practicable.

The portion of the sewer which should be rebuilt in Hunts Point road extends between Ryawa avenue and the northerly line of Payne avenue, from about Manhole 10, 145 feet, to about Manhole 14, 57 feet, and in Hunts Point road, from about Manhole 21, 100 feet, to Whittier street, and in Whittier street, from Hunts Point road to and including Manhole 23, making a total length of 1,152 feet of sewer to be reconstructed. Of this, 832 linear feet will be 13-foot 6-inch by 10-foot 6-inch, and 320 linear feet will be 13-foot by 9-foot 6-inch, all to be of reinforced concrete construction, flat-roof section, and with the necessary additional pile foundation to strengthen the existing pile foundation against the further effects of mud-wave action which has undoubtedly caused the damage to the existing sewer.

The approximate estimate of quantities of work involved is as follows:

4,000 cubic yards of Class A concrete (including 20,400 cubic yards of excavation).
1,850 cubic yards of Class B concrete.
110 spurs.
6 manholes.
464,000 pounds of steel bars.
200 cubic yards of broken stone.
188,000 feet (B. M.) of timber.
27,500 linear feet of piles.
11,080 pounds of steel "I" beams.
290 square feet of wire netting.
15 cubic yards of brick work.

Total estimated cost of \$125,000, which provides for all necessary excavation and maintaining the existing sewer flow, and including engineering and inspection.

It is respectfully recommended that the Board of Estimate and Apportionment be requested to provide funds for the doing of this work at the earliest practicable date.

Respectfully,

CHARLES H. GRAHAM, Engineer in Charge of Sewers.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE.

June 11, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication under date of March 16, 1909, the Acting President of the Borough of The Bronx requested an issue of Corporate Stock in the amount of \$125,000 to provide for the reconstruction of 1,152 feet of sewer in Hunts Point road, between Ryawa avenue and the northerly line of Payne avenue, and in Whittier avenue, from Hunts Point road to and including manhole No. 23.

It is reported to me by the Chief Engineer of this Department that the sewer in question was built throughout its entire length between the years 1896 and 1901. Contract was let to the firm of Jones & Brosnan in 1896 to construct a sewer from about Westchester avenue to its outlet at Hunts Point where it empties into Long Island Sound. The said firm of Jones & Brosnan failed to prosecute the work to the satisfaction of the officials of The Bronx, in consequence of which it was declared abandoned. It was subsequently let to Charles W. Collins, who assigned the work to John C. Rodgers, contractor, by whom it was completed.

The sewer furnishes drainage for a very large watershed, the upper end being not far from Pelham avenue, near Van Cortlandt Park.

The upper portion of the sewer which empties into the sewer built by Jones & Brosnan and John C. Rodgers was built by M. J. Leahy. This sewer, which, as before stated, commences near Pelham avenue, passes down the Southern Boulevard to about East One Hundred and Seventy-eighth street, thence across to West Farms, down the West Farms road and Edgewater avenue to Westchester avenue.

The sewer which was completed by John C. Rodgers, beginning at the point aforesaid, passes down Whittier street, thence into Hunts Point road, across the Meadows, at which point the failure has taken place.

The sewer across these meadows was built on piling, with timber foundation. It was of brick, varying in size from about twelve to fourteen feet in diameter. This portion of the sewer was completed in about the year 1901. At the time it was built it was considered by the Engineers in charge that in design and method of construction it would be sufficiently strong to withstand any strain or load that might be put upon it. Such, however, has proved to be not the case.

A contract was let in 1906 for regulating and grading Hunts Point road across these meadows over the line of the sewer. The work was proceeded with, and when rail tracks and heavy fill was placed on top of the sewer it gave way at the point de-

scribed by Engineer Graham in his report of September 15, 1908, namely, at a point between manhole No. 11 plus 27 feet and manhole No. 11 plus 135 feet, at the intersection of Bacon street.

This break and failure of the sewer led to further investigation, with the result that it (the sewer) was found to be cracked and distorted throughout a distance of some 1,152 linear feet, and all of this sewer will have to be reconstructed.

I have had the sewer at the point of failure examined, and it is reported to me that for a distance of 225 feet the arch or crown has been entirely removed, it first having broken down and fallen into the sewer.

The sewer, at either end of the break, shows large cracks both on the haunch and crown. Mud waves appear on both sides of the sewer, having risen to a height of several feet longitudinally with the sewer where filling has been placed. The sewer being filled with water at the time the examination was made, it was impossible to see all of that part it is claimed by the Engineers of The Bronx which will have to be taken down and rebuilt, but from external appearances and the fact that conditions throughout the length referred to (as regards foundations, mud waves, etc.) are the same as at the point of failure, I am of the opinion that there can be no question as to the necessity of rebuilding all of that portion of the sewer described.

It is reported to me that it is proposed to rebuild the sewer of reinforced concrete construction, flat roof section, 832 feet of which will be 13 feet 6 inches by 10 feet 6 inches, and 320 linear feet will be 13 feet by 9 feet 6 inches. It will be necessary to strengthen the foundations by driving additional piles to offset the further effect of mud wave action, which, it is claimed by the Engineers of the Borough of The Bronx, has caused the damage to the existing sewer.

The sewer has failed, and I believe it will be to the best interest of the City to reconstruct it throughout the entire portion affected.

I have been informed by Engineer Graham, Bureau of Sewers, Borough of The Bronx, that in making up the quantities and estimate of cost, three tentative plans were prepared, and on these the outlay was estimated. It was found that the plan adopted—that of flat-roof reinforced concrete—is not only cheaper, but is considered better to withstand the strain that will be put upon it.

The estimate of cost of the work following is composed of statement of quantities furnished by Mr. Graham, to which I have attached conservative averages of prices for similar work on contracts now being performed.

Estimate.	
4,000 cubic yards Class A concrete, at \$15.25.	\$70,150.00
1,850 cubic yards Class B concrete, at \$5.	9,250.00
110 spurs, at \$1.	110.00
6 manholes, at \$50.	300.00
464,000 pounds steel bars, at 4 cents.	18,560.00
200 cubic yards broken stone, at \$1.50.	300.00
188,000 feet (B. M.) timber, at \$40.	7,520.00
27,500 linear feet piles, at 30 cents.	8,250.00
11,080 pounds steel "I" beams, at 5 cents.	554.00
200 square feet wire netting, at 15 cents.	43.50
15 cubic yards brick work, at \$14.	210.00
	\$115,307.50
Engineering, inspection and contingencies.	11,530.75
Total.	\$126,838.25

Engineering, inspection and contingencies.

From the foregoing, it will be seen that the amount asked for is not excessive. The sewer must necessarily be reconstructed, and I am of the opinion that the best interests of the City will be conserved by letting a contract for the work as soon as possible, as a further collapse will necessitate a large outlay for cleaning out the sewer as the flow of water must be maintained.

The question naturally arises as to what fund the work should be charged against, or pursuant to what section of the Charter the money should be paid, and I therefore referred the matter to the Corporation Counsel.

In opinion, dated June 8, 1909, after reviewing the case, the Corporation Counsel states:

"The work of construction of sewer is, of course, ordinarily paid by local assessment, but in the present case it would seem to me obviously unjust and illegal that any attempt should be made to assess the cost of the reconstruction of this sewer upon the property owners in the vicinity. This sewer was constructed only a few years ago, and, of course, if properly constructed, should be in good condition to-day. As a matter of fact, it is not, but has fallen in. It is clear, therefore, I think, that the cost of putting the sewer in proper condition should not be assessed upon the property owners, who are entitled to a properly constructed sewer, and it follows necessarily that the expense should be paid by the city at large. In order to do this, it seems to be necessary for the Comptroller to issue Corporate Stock under authority of section 176 of the Charter, when authorized by the Board of Estimate and Apportionment, in an amount sufficient to pay for the cost of reconstruction."

Therefore, I advise that the Board of Estimate and Apportionment authorize me (Comptroller), pursuant to section 176 of the Greater New York Charter, to issue Corporate Stock to the amount of \$125,000 to provide for the rebuilding of a broken down sewer in Hunts Point road, between Ryawa avenue and the northerly line of Payne avenue, and in Whittier avenue, from Hunts Point road to and including manhole No. 23.

Respectfully,

H. A. MITZ, Comptroller.

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
New York, June 8, 1909.

Mr. HERMAN A. MITZ, Comptroller:

Sir—I received your letter, dated April 19, 1909, in regard to the situation as to the sewer in Hunts Point road. It appears that this is an outlet sewer draining a large region and that an assessment was confirmed in order to reimburse the City for the expense of the construction of the sewer. It appears, however, that for a considerable distance near the outlet sewer, which is a very large one, has fallen in, and it is obvious from the reports of the Engineers that it was not properly constructed. An assessment, however, has been laid for the work. The sewer having fallen in and it being necessary to reconstruct it, the question arises how the expense of reconstruction should be paid. The work of construction of sewers is, of course, ordinarily paid by local assessment, but in the present case it would seem to me obviously unjust and illegal that any attempt should be made to assess the cost of the reconstruction of this sewer upon the property owners in the vicinity. This sewer was constructed only a few years ago and, of course, if properly constructed, should be in good condition to-day. As a matter of fact, it is not, but has fallen in. It is clear, therefore, I think, that the cost of putting the sewer in proper condition should not be assessed upon the property owners, who are entitled to a properly constructed sewer, and it follows necessarily that the expense should be paid by the city at large. In order to do this, it seems to be necessary for the Comptroller to issue Corporate Stock, under authority of section 176 of the Charter, when authorized by the Board of Estimate and Apportionment, in an amount sufficient to pay for the cost of reconstruction. When the money has thus been obtained it will be within the power of the Borough President to make the contract for the reconstruction of the sewer.

Very respectfully,

G. L. STERLING, Acting Corporation Counsel.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby determines that the whole cost and expense shall be borne and paid by The City of New York for the rebuilding of the sewer in Hunts Point road, between Ryawa avenue and the northerly line of Payne avenue, and in Whittier avenue, from Hunts Point road to and including manhole No. 23, in the Borough of The Bronx; and be it further

Resolved, That, for the purpose of providing the necessary means therefore, the Comptroller be and is hereby authorized to issue Corporate Stock of The City of

New York, pursuant to the provisions of sections 169 and 170 of the Greater New York Charter, to an amount not exceeding one hundred and twenty-five thousand dollars (\$125,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Department of Health requesting, and report of the Comptroller recommending, an issue of \$26,641.33 Corporate Stock, in addition to the amount hereinbefore authorized, for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island.

(On June 4, 1909, a communication from the Department of Health, requesting this issue, was referred to the Comptroller.)

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
NEW YORK, JUNE 2, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

Sir—On April 28, 1909, the Board of Health adopted a resolution requesting the Board of Estimate and Apportionment to approve of the issue of Corporate Stock to an amount not exceeding \$10,364.46 to meet a deficiency in the funds obtained from the issue of Corporate Stock authorized by the Board of Aldermen April 11, 1905, for the construction of a sea wall at Riverside Hospital, and for the necessary filling in in connection therewith. This request was referred to the Comptroller for consideration and report, and at present it is in the hands of that official. It now appears that when this request was made, a bill submitted by the Department of Docks and Ferries, which Department undertook to construct the sea wall, to the amount of \$10,276.87, November 21, 1907, was overlooked and not included in the amount asked for. The Commissioner of Docks and Ferries has brought the matter to the attention of the Board, and the Board at its meeting held this day, amended the resolution of April 28, 1909, so as to include the amount stated, and you are respectfully requested to submit the same to the Board of Estimate and Apportionment at its next meeting for consideration.

Respectfully,
EUGENE W. SCHEFFER, Secretary

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
NEW YORK, JUNE 2, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

Sir—At a meeting of the Board of Health of the Department of Health, held June 2, 1909, the following resolutions were adopted:

Resolved, That the Secretary be and is hereby directed to withdraw a communication dated April 29, 1909, transmitting a resolution adopted by this Board on April 28, 1909, requesting the Board of Estimate and Apportionment to approve of the issue of Corporate Stock to an amount not exceeding \$10,364.46, for the purpose of providing means to meet a deficiency in the funds authorized for the construction of a sea wall at Riverside Hospital; and be it further

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 47 of the Greater New York Charter, as amended by chapter 409 of the Laws of 1904, be and is hereby respectfully requested to approve of the issue of Corporate Stock of The City of New York, to an amount not exceeding \$26,641.33, for the purpose of providing means to meet a deficiency in the funds obtained through the issue of Corporate Stock authorized by an ordinance of the Board of Aldermen adopted April 11, 1905, and approved by his Honor the Mayor, April 18, 1905, for the construction of a sea wall at Riverside Hospital, and for the necessary filling in in connection therewith, under the jurisdiction of the Department of Health, and that when authority therefor shall have been obtained from the Board of Aldermen to authorize the Comptroller to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, in said amount, the proceeds whereof to be applied to the purposes aforesaid.

Respectfully,
EUGENE W. SCHEFFER, Secretary

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, JUNE 11, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated June 2, 1909, the Secretary of the Board of Health forwards to this Board copy of a resolution of the Board of Health asking for an issue of Corporate Stock to the amount of \$26,641.33, to supplement an appropriation of \$52,000, in Corporate Stock authorized by the Board of Estimate and Apportionment March 31, 1905, for the construction of a sea wall at Riverside Hospital, East River.

It appears that in 1905 a request was made upon the Board of Estimate and Apportionment by the Board of Health for funds to construct a sea wall about a portion of North Brother Island and for the filling in behind such wall so as to materially increase the available area of the island.

The appropriation of \$52,000 above mentioned was made for that purpose.

The Health Department arranged with the Department of Docks and Ferries for the actual execution of the work and it was the latter Department which incurred all the obligations incident to the surveying, planning and execution of the work which now stands completed.

I have had the matter of the separate charges, aggregating \$78,641.33, checked up in the Dock Department, and there seems to be no reason for questioning any item in the list. There would seem to have been an unusually heavy charge for surveying and plans for the work, but it was explained to me that it was necessary to make these surveys under water and to prepare several plans in order to reach that which would serve the purpose at the least expenditure of money for construction.

I therefore recommend that the Board of Estimate and Apportionment, pursuant to section 47 of the amended Greater New York Charter, authorize me (Comptroller) to issue Corporate Stock to the amount of \$26,641.33, to supplement an appropriation made by the Board of Estimate and Apportionment March 31, 1905, for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island.

In this connection, I might state further that the request submitted to the Board by the Board of Health under date of April 28, 1909, upon the same matter has been withdrawn and the papers returned by me to the Secretary of the Board of Estimate and Apportionment for transmittal to the Board of Health.

Respectfully,
H. A. METZ, 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 twenty-six thousand six hundred and forty-one dollars and thirty-three cents (\$26,641.33), for the purpose of providing means for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island (in addition to the issue of \$52,000 authorized on March 31, 1905), under the jurisdiction of the Board of Health, 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 twenty-six thousand six hundred and forty-one dollars and thirty-three cents (\$26,641.33), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Department of Health requesting, and report of the Comptroller recommending, approval of the request of said Department for authority, pursuant to resolution adopted December 18, 1908, to advertise and award contract for timber, lumber, moulding, etc., to be used for the construction of shacks and for other permanent betterments to the site and buildings of the Tuberculosis Sanatorium, Otisville, N. Y., at an estimated cost of \$8,500.

(On May 28, 1909, the request of the Department of Health, as above, was referred to the Comptroller.)

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
NEW YORK, MAY 25, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

Sir—At a meeting of the Board of Health of the Department of Health, held May 19, 1909, the following resolution was adopted:

Resolved, That the Board of Health of the Department of Health of The City of New York hereby requests the Board of Estimate and Apportionment to release the said Board of Health from the provisions of a certain resolution adopted by the said Board of Estimate and Apportionment December 6, 1907, and by which said resolution the increases and divisions of the city government were directed until further notice not to incur any new or additional indebtedness payable from the funds provided by the issue of Corporate Stock heretofore authorized without the approval of the said Board of Estimate and Apportionment in so far as said resolution may refer to the purchase of timber, lumber, moulding, etc., to be used for the construction of additional shacks and for other permanent betterments to the site and buildings of the Tuberculosis Sanatorium at Otisville, Orange County, N. Y., at an estimated cost of \$8,500.

EUGENE W. SCHEFFER, Secretary.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, JUNE 8, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The Board of Health of the Department of Health by resolution adopted May 19, 1909, requests the Board of Estimate and Apportionment to grant it authority to purchase timber, lumber, moulding, etc., to be used for the construction of additional shacks, and for other permanent betterments to the site and buildings of the Tuberculosis Sanatorium at Otisville, Orange County, New York, at an estimated cost of \$8,500.

At its meeting of May 14, 1909, the Board of Estimate and Apportionment authorized the Board of Health of the Department of Health to expend \$45,000 for labor and \$15,000 for material and services required to construct, improve and permanently better the buildings at the Otisville Sanatorium. It has been found however, that more material than was originally thought necessary will be required for the work in hand and it is desired to award a contract at a cost not exceeding \$8,500 for timber, etc.

As there is a sufficient unexpended balance in the appropriation authorized by the Board of Estimate and Apportionment on September 14, 1906, to provide for this expenditure, I would recommend that the resolutions of December 6, 1907, and December 18, 1908, be suspended in so far as to permit the Department of Health to advertise and award a contract for timber, lumber, moulding, etc., to be used for the construction of shacks and for other permanent betterments to the site and buildings of the Tuberculosis Sanatorium, Otisville, Orange County, New York, at a cost not to exceed \$8,500.

Respectfully,
H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Board of Health for authority to advertise for bids and award the contract for furnishing timber, lumber, moulding, etc., to be used for the construction of shacks and for other permanent betterments to the site and buildings of the Tuberculosis Sanatorium, Otisville, Orange County, New York, at a cost not to exceed eighty-five hundred dollars (\$8,500), be and the same is hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Police Commissioner requesting, and report of the Comptroller recommending approval of the request of the said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award contract for the erection of a new station house on the east side of Clinton street, Manhattan, for the Thirteenth Precinct, at a cost not to exceed \$175,000.

(On June 11, 1909, the request of the Police Commissioner, as above, was referred to the Comptroller.)

POLICE DEPARTMENT, CITY OF NEW YORK,
NO. 300 MULBERRY STREET,
JUNE 4, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The following proceedings were this day directed by me:

Whereas, The Board of Estimate and Apportionment, at a meeting held December 18, 1908, adopted the following:

Whereas, The Comptroller has represented to the Board of Estimate and Apportionment that contracts are being sent to the Department of Finance for certification by the various City departments in such numbers that it will be impossible in a short time to certify them owing to the constant narrowing of the borrowing margin of the City under constitutional restrictions; therefore be it

Resolved, That, pending determination, either by the courts or legislative act, as to what charges shall be considered in estimating this margin, the heads of the various City departments and offices authorized to make contracts, be requested not to advertise for or enter into any further obligation to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; and

Whereas, The plans and specifications for the construction of a new station house for the Thirteenth Precinct on the east side of Clinton street north of Broome street

in the Borough of Manhattan, have been approved by the Commissioners of the Sinking Fund, and by the Commissioner of the Department of Water Supply, Gas and Electricity and by the Art Commission, and, as to form, by the Corporation Counsel, and are ready for advertising for competing bids.

Ordered, That the Board of Estimate and Apportionment be and is hereby respectfully requested to reapprove the same, and that the Police Commissioner be authorized to advertise for proposals for the construction of such building.

Respectfully,

THEO. A. BINGHAM, Police Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 15, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated June 4, 1909, the Hon. Theo. A. Bingham, Police Commissioner, asks the Board of Estimate and Apportionment to modify the resolution of December 18, 1908, so far as to permit him to proceed with the execution of a contract for the erection of a new station house for the Thirteenth Precinct on the east side of Clinton street, Borough of Manhattan.

As stated by the Commissioner in his communication, plans for this building have been fully prepared and have met the approval and sanction of the various officials whose duty it was to pass upon them, and everything is ready for immediate advertising of the contract.

It will be recalled that funds for this work were provided by this Board in June, 1906, authorizing an issue of Corporate Stock to the amount of \$2,000,000 for new police station sites and buildings, and of the fund provided it is proposed to use about \$175,000 for the erection of the building in question.

I therefore recommend that the Board of Estimate and Apportionment adopt a resolution suspending the application of the resolution of December 18, 1908, in so far as to permit the Police Commissioner to proceed with the execution of a contract for the erection of a new station house for the Thirteenth Precinct on the east side of Clinton street, Borough of Manhattan, at a cost not to exceed \$175,000.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment, at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval, therefore be it

Resolved, That the request of the Police Commissioner for authority to proceed with the execution of a contract for the erection of a new station house for the Thirteenth Precinct, on the east side of Clinton street, Borough of Manhattan, at a cost not to exceed one hundred and seventy-five thousand dollars (\$175,000) be and the same is hereby approved.

Which was adopted by the Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented a report of the Comptroller, referring to the communication from the President of the Board of Assessors relative to the claim of one Jordan L. Mott for damages caused by the erection of the appraiser to the Third Avenue Bridge, and to the fact that said Board has been mandated to make the award in said case not later than June 24, 1909, stating that the Corporation Counsel has been requested to take an appeal from the mandate and the Board of Assessors to delay the award to as late a day as possible, and in view of said facts the determination of the request involved is now properly in the hands of the Corporation Counsel and the Board of Assessors, and requesting that the subject be referred to the Commissioners of Accounts for inquiry as to how cases of this kind are handled and the method of arriving at the amount of the awards.

Which was referred to the Commissioners of Accounts for examination and report.

(On May 28, 1909, the communication from the President of the Board of Assessors, as above, was referred to the Comptroller.)

The Secretary presented the following communication from the Commissioner of Docks and Ferries requesting, and report of the Comptroller recommending, approval of the request of the said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award contracts for emergency repairs to the terminals and floating equipment of said Department, at a cost not exceeding \$25,000.

(On June 11, 1909, the request of the Commissioner of Docks and Ferries, as above, was referred to the Comptroller.)

DEPARTMENT OF DOCKS AND FERRIES, CITY OF NEW YORK,
Pier "A," NORTH RIVER,
NEW YORK, June 4, 1909.

Hon. George B. McCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment:

Sir—On account of the order of the Board of Estimate and Apportionment of December 18, 1908, directing the heads of Departments to submit all contracts for reapproval before advertising, I would advise that on account of the floating equipment of this Department, ferryboats and rowboats, together with terminal repairs, it is possible that it would be necessary to advertise and award several contracts during the summer months, which, I would estimate, would not collectively amount to more than \$25,000, I would request the approval of permission to so advertise in case an emergency should arise.

The present limitation of \$1,000 is insufficient to meet the demands for any ordinary repairs to boats; and it might be a serious embarrassment to the Department unless some authorization could be had in anticipation of any necessary repairs.

Yours very respectfully,

ALLEN N. SPOONER, Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 15, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Allen N. Sporer, Commissioner, Department of Docks and Ferries, in a communication dated June 4, 1909, requests the Board of Estimate and Apportionment for authority in case an emergency should arise to advertise and award contracts for repairs to terminals and floating equipment of that Department for an amount estimated at \$25,000.

The necessity for the expenditure of above amount may not arise, but since the resolution of the Board of Estimate and Apportionment of December 18, 1908, requires that the heads of all Departments submit all contracts for reapproval before advertising, it may very readily be seen that if some provision be not made by the Board of Estimate and Apportionment before the summer vacation any accident to the floating equipment, etc., of the Department, not covered by insurance and necessitating the expenditure of an amount not exceeding \$1,000, will leave the Dock Com-

missioner without authority to make the necessary repairs until the Board of Estimate and Apportionment convenes in the autumn.

I therefore recommend that the Board of Estimate and Apportionment adopt a resolution suspending the application of the resolution of December 18, 1908, in so far as to permit the Commissioner of the Department of Docks and Ferries to advertise for bids and award contracts for emergency repairs to the terminals and floating equipment of the Department of Docks and Ferries to an amount not exceeding \$25,000 without further notice to the Board.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Commissioner of Docks and Ferries for authority to advertise for bids and award contracts for emergency repairs to the terminals and floating equipment of the Department of Docks and Ferries, at a cost not to exceed twenty-five thousand dollars (\$25,000) be and the same is hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communications from the Commissioner of Docks and Ferries requesting, and report of the Comptroller recommending, approval of the request of the said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award contracts for dredging, building new pier and for supplies, at a total estimated cost of \$125,000.

(On May 28, 1909, the request of the Commissioner of Docks and Ferries, as above, was referred to the Comptroller.)

DEPARTMENT OF DOCKS AND FERRIES, CITY OF NEW YORK,
Pier "A," NORTH RIVER,
NEW YORK, May 18, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

Sir—I respectfully request authority to advertise and award a contract for dredging on the East and Harlem Rivers, in the Borough of Manhattan, and for dredging in the Boroughs of Brooklyn, Queens, The Bronx and Richmond. The contract is for dredging to the extent of about 150,000 cubic yards of material, which, at a price of 25 cents per cubic yard, makes the estimated cost \$37,500.

Yours respectfully,

ALLEN N. SPOONER, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES, CITY OF NEW YORK,
Pier "A," NORTH RIVER,
NEW YORK, May 20, 1909.

Hon. George B. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

Sir—I respectfully request authority to advertise and award a contract for building a new pier at the foot of Oliver street, East River, at an estimated cost of \$35,250.

Yours respectfully,

ALLEN N. SPOONER, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES, CITY OF NEW YORK,
Pier "A," NORTH RIVER,
NEW YORK, May 21, 1909.

Hon. George B. McCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment:

Sir—I respectfully request authority to advertise and award a contract for obtaining a supply of sand and broken stone at an estimated cost of \$18,250.

Yours respectfully,

ALLEN N. SPOONER, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES, CITY OF NEW YORK,
Pier "A," NORTH RIVER,
NEW YORK, May 21, 1909.

Hon. George B. McCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment:

Sir—I respectfully request authority to advertise and award a contract for obtaining a supply of lumber and piles at an estimated cost of \$8,000.

Yours respectfully,

ALLEN N. SPOONER, Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 8, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Allen N. Sporer, Commissioner, Department of Docks and Ferries, in communications dated, respectively, May 18, 20, 21 and 22, requests the Board of Estimate and Apportionment to grant him authority to advertise and award contracts as follows:

1. For dredging on the East and Harlem Rivers, in the Borough of Manhattan, and for dredging in the Boroughs of Brooklyn, Queens, The Bronx and Richmond, at an estimated cost of	\$37,500 00
2. For building a new pier at the foot of Oliver street, East River, at an estimated cost of	35,250 00
3. For obtaining a supply of sand and broken stone, at an estimated cost of	18,250 00
4. For obtaining a supply of lumber and piles, at an estimated cost of	38,000 00

In relation to the proposed new pier at the foot of Oliver street, East River, I would state that under date of November 4, 1908, the Commissioners of the Sinking Fund approved a lease in the Long Island Railroad of certain water-front property, including Pier 25, East River, the rental to begin as soon as the pier was completed. It is therefore advisable to complete this pier in order that a revenue may be derived from the property.

The other contracts are necessary in order that the regular work of the Department may properly be carried on.

I would therefore recommend that the resolution of December 18, 1908, be suspended in so far as to permit the Department of Docks and Ferries to advertise and award contracts as follows:

1. For dredging on the East and Harlem Rivers, in the Boroughs of Manhattan, and for dredging in the Boroughs of Brooklyn, Queens, The Bronx and Richmond, at a cost not to exceed	\$37,500 00
2. For building a new pier at the foot of Oliver street, East River, at a cost not to exceed	35,250 00

3. For obtaining a supply of sand and broken stone, at a cost not to exceed	18,250 00
4. For obtaining a supply of timber and piles, at a cost not to exceed	38,000 00
\$129,000 00	

Respectfully,
H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock without first submitting the same to the Board of Estimate and Apportionment for re-approval; therefore be it

Resolved, That the request of the Docks Commissioner for authority to advertise for bids and award contracts as follows be and the same is hereby approved:

For dredging on the East and Harlem Rivers in the Borough of

Manhattan, and for dredging in the Borough of Brooklyn,

Queens, The Bronx and Richmond, at a cost not to exceed **\$37,500 00**

For building a new pier at the foot of Oliver street, East River, at a

cost not to exceed **35,250 00**

For obtaining a supply of sand and broken stone at a cost not to exceed **18,250 00**

For obtaining a supply of timber and piles, at a cost not to exceed **38,000 00**

\$129,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Commissioner of Docks and Ferries respecting, and report of the Comptroller recommending, approval of the request of said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award contracts as follows:

Class 1—Iron, steel, machinery, miscellaneous tools and supplies, at a cost not to exceed **80,122 50**

Class 2—Divers' supplies, at a cost not to exceed **1,470 00**

\$81,592 50

(On June 4, 1909, the above request was referred to the Comptroller.)

DEPARTMENT OF DOCKS AND FERRIES, CITY OF NEW YORK,
Pier No. A, NORTH RIVER,
NEW YORK, May 26, 1909.

HON. GEORGE B. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

Sir—I respectfully request authority to advertise and award contract for supplies, as follows:

Class 1—Iron, steel, machinery, miscellaneous tools and supplies **80,122 50**

Class 2—Divers' supplies **1,470 00**

\$81,592 50

Yours respectfully,
ALLEN S. SPOONER, Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 9, 1909.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Hon. Allen S. Spawner, Commissioner, Department of Docks and Ferries, in communication dated May 26, 1909, requests the Board of Estimate and Apportionment to grant him authority to advertise and award contract for supplies, as follows:

Class 1—Iron, steel, machinery, miscellaneous tools and supplies **80,122 50**

Class 2—Divers' supplies **1,470 00**

\$81,592 50

I am informed that these are supplies necessary to continue the ordinary work of the Department.

I would therefore recommend that the resolution of December 18, 1908, be suspended in so far as to permit the Department of Docks and Ferries to advertise and award contracts as follows, the cost not to exceed the amounts stated for each:

Class 1—Iron, steel, machinery, miscellaneous tools and supplies **80,122 50**

Class 2—Divers' supplies **1,470 00**

Respectfully,
H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment, at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock without first submitting the same to the Board of Estimate and Apportionment for re-approval; therefore be it

Resolved, That the request of the Commissioner of Docks and Ferries for authority to advertise for bids and award contracts as follows, be and the same is hereby approved:

Class 1—For furnishing iron, steel, machinery, miscellaneous tools and

supplies, at a cost not to exceed **80,122 50**

Class 2—Divers' supplies, at a cost not to exceed **1,470 00**

\$81,592 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Commissioner of Parks, Borough of The Bronx, and report of the Comptroller, relative to the request of the Commissioner of Parks, Borough of The Bronx, for authority to use \$12,500 of the Corporate Stock issue, authorized June 19, 1908, in the sum of \$65,000, for planting the concourse, etc., in the New York Zoological Garden, for the purpose

of providing means for the construction of a public comfort station in said park, and recommending that the Board authorize this expenditure and that the Commissioner of Parks be given authority to proceed with the immediate execution of the work.

(On June 11, 1909, the request of the Commissioner of Parks, Borough of The Bronx, as above, was referred to the Comptroller.)

DEPARTMENT OF PARKS—BOROUGH OF THE BRONX,]
ZEROWSKI MANSION, CLAREMONT PARK,
NEW YORK, June 7, 1909,]

HON. GEORGE B. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment, City Hall, New York City:

Sir—On June 19, 1908, the Board authorized an issue of Corporate Stock to the amount of \$65,000, to provide means for completing and planting the Concourse, grading new walks, etc., in the New York Zoological Garden, Bronx Park.

The New York Zoological Society has made the request that \$12,500 of this appropriation be made available for the purpose of constructing a public comfort station to accommodate the increasing crowds, and to take the place of three temporary public comfort stations which are no longer in a sanitary condition.

I respectfully request that your Honorable Board amend the resolution of June 19, 1908, in so far as to permit the expenditure of this amount (\$12,500), as requested by the New York Zoological Society.

Yours very truly,
JOSEPH L. BERRY, Commissioner of Parks, Borough of The Bronx.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,]
COMPTROLLER'S OFFICE,]
June 9, 1909.]

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated June 7, 1909, the Hon. Joseph L. Berry, Commissioner, Department of Parks, Borough of The Bronx, asks the Board of Estimate and Apportionment to allow the New York Zoological Society in Bronx Park to use \$12,500 of a former appropriation for the purpose of constructing a public comfort station near the new elephant house in Bronx Park.

I have had the matter investigated and I find that there are at present in the immediate vicinity of the elephant house three small old fashioned public comfort stations which are not only dilapidated and unsanitary, but are much too small to accommodate the increasing number of visitors to the park.

It is proposed to do away with these old buildings altogether, and to provide in a new and convenient location a building of sufficient size to accommodate not only the present large number of visitors to the park, but also to provide for a reasonable time in the future.

As to the funds, it will be recalled that on June 19, 1908, the Board of Estimate and Apportionment authorized the issue of Corporate Stock to the amount of \$65,000 for the use of the New York Zoological Society in Bronx Park, and that amount was apportioned as follows:

Completing and planting of Concourse, **\$30,000 00**
Equipping, grading and planting new walks and roads and miscellaneous around the elephant house and elsewhere **35,000 00**

Not all of the allotment of \$30,000 for planting was used, and there still remains in that fund a balance sufficient to provide for the cost of the erection of the public comfort station above mentioned.

I therefore recommend that the Board of Estimate and Apportionment, by resolution, make available for the use of the New York Zoological Society in Bronx Park \$12,500, as much thereof as may be necessary, out of an appropriation made June 19, 1908, for the purpose of the erection of a public comfort station by the New York Zoological Society in Bronx Park.

I further recommend that the resolution of December 18, 1908, be so far modified as to permit the Department of Parks, Borough of The Bronx, to proceed with the immediate execution of this work.

Respectfully
H. A. METZ, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 18, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Commissioner of Parks, Borough of The Bronx, dated June 7, 1909, presented at a meeting of your Board held June 11, 1909, requesting that the resolution adopted by your Board June 19, 1908, authorizing an issue of Corporate Stock to an amount of \$65,000 to provide means for completing and planting the concourse, grading new walks, etc., in the New York Zoological Garden, be amended so as to permit the expenditure of \$12,500 of said amount for the erection of a public comfort station, which matter was referred to me for consideration, I submit the following report:

The request of the Commissioner is based upon the statement made by Dr. William T. Hornaday, director of the New York Zoological Society, that it was impossible to accommodate the increasing crowds of visitors to the Zoo with the three temporary comfort stations now in the park and keep them in a sanitary condition.

I have caused an examination to be made of the comfort stations now in use, and it is reported to me that the necessity for this improvement is very urgent. The temporary stations mentioned are located in the fork of two of the most frequented trails leading to the elephant and lion houses, over which, on Saturdays and holidays, between seventy-five and one hundred thousand visitors walk. They are of frame construction, with ordinary pine flooring and seats. The urinals consist of the cheapest grade of slate with not even a metal backing as a protection for the frame work. They are entirely inadequate for the purpose intended. The floors upon examination were found to be beyond hope of restoration to a sanitary condition, and it is stated that these floors are renewed each year. I was informed that the houses are scrubbed out thoroughly each day with hot water, then disinfected, but notwithstanding all these precautions, the conditions are unsanitary.

The proposed site is located against the southwest wall of the feedburn yard, and stands about 75 feet from the main walk directly opposite the present temporary stations, and is well sheltered by trees and shrubs; the wall is of first quality faced brick, and will be used as a party wall for the new building.

The plans of the proposed comfort station now on file in the office of the Department of Parks show that it will be a structure 30 by 63 feet, built of concrete with a partition in the centre separating the building in two sections. The heat is to be furnished from a hot air furnace located in the cellar. This cellar will also have a concrete overroom with a sheet iron door. The upper structure is to consist of the best Portland cement. The interior is to have a concrete floor, and the side walls are to have a runner of white marble four feet high, above which the trim will be hard wood, painted with one heavy coat of best white lead, and two coats of white enamel, made especially for work of this kind, giving an unusually hard finish, with a marble lustre and easily washed.

Both sections of this station will be equipped with closets, lavatories and soap sinks, which have been selected with the view of making this station perfectly sanitary; for instance, the closets are to have white tile floors set in concrete, with no wall corners, and the seats instead of being connected through the floor, will be held in place by lock bolts made fast to the main soil pipe through the side wall, thereby leaving the floor of each compartment free from pipes or obstructions of any sort.

An examination of the fixtures selected shows that they are not of an expensive sort, but are strongly built and suitable for a public building of the kind proposed. The architectural design of the building proper is in harmony with the buildings in the immediate vicinity with a green tile roof to match the one on the feedburn, and in addition to being a necessary improvement, one such as a park of this size should have it will add in no small way to the beauty of the locality.

Besides asking that the original authorization for the \$65,000 appropriation be amended, the Commissioner seeks to comply with the requirements of a resolution

adopted by your Board December 18, 1908, directing that no further obligations be incurred against Corporate Stock funds without your express authority.

In view of the facts contained in this report, I suggest that the necessary amendment be made to the original resolution of authorization, adopted June 19, 1908, so as to permit of the expenditure of the amount stated for the purpose of building a comfort station; also that this sum be released and excepted from the provisions of the resolution adopted by your Board December 18, 1908, as hereinbefore referred to.

Yours truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 19, 1908, which authorized the issue of \$65,000 Corporate Stock to provide means for the completing and planting of the concourse, grading new walks, etc., in the Zoological Garden in Bronx Park, 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 the amount of sixty-five thousand dollars (\$65,000), to provide means for completing and planting the concourse, grading, new walks, etc., and for the erection of a public comfort station (at a cost of \$12,500, or as much thereof as may be necessary), in the Zoological Garden in Bronx Park, 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 the amount of sixty-five thousand dollars (\$65,000), the proceeds whereof to be applied to the purposes aforesaid."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the Commissioner of Parks, Borough of The Bronx, be and is hereby authorized to enter into a contract for the erection of a public comfort station in the Zoological Garden in the Bronx Park, at a cost not to exceed twelve thousand five hundred dollars (\$12,500), or as much thereof as may be necessary, upon the concurrence of the Board of Aldermen in the resolution of this Board adopted June 25, 1908, amending resolution adopted June 19, 1908, which authorized the issue of \$65,000 Corporate Stock for completing and planting the concourse, grading new walks, etc., by including therein the words and figures "and for the erection of a public comfort station (at a cost of \$12,500 or as much thereof as may be necessary)."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Commissioner of the Fire Department requesting and report of the Comptroller recommending approval of the request of the Fire Commissioner for authority pursuant to resolution adopted December 18, 1908, to advertise and award contracts for alterations, etc., to the following buildings in the Borough of Brooklyn, at an estimated cost of \$84,000:

Engine Company 110.....	\$36,000 00
Engine Company 115.....	30,000 00
Hook and Ladder Company 72.....	18,000 00

(On May 21, 1909, the request of the Fire Commissioner, as above, was referred to the Comptroller.)

HEADQUARTERS, FIRE DEPARTMENT, CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, May 19, 1909.

Mr. JOSEPH HALL, Secretary, Board of Estimate and Apportionment:

SIR—I am directed by the Commissioner to transmit herewith copy of communication this day sent to his Honor the Mayor, as Chairman of the Board of Estimate and Apportionment, requesting permission to advertise for proposals and award contracts for alterations, etc., to certain buildings occupied by this Department.

Respectfully,

JOHN R. SHIELDS, Secretary.

HEADQUARTERS, FIRE DEPARTMENT, CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, May 19, 1909.

Hon. George B. McCULLAGH, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR—I have the honor to request permission to advertise for proposals and award contracts for alterations, etc., to buildings occupied by this Department, as follows:

Engine Company 110, No. 160 Carlton avenue, Brooklyn—Rebuilding house, estimated cost, \$36,000.

Engine Company 115, No. 88 India street, Brooklyn—To add an additional story, extend and deepen cellar and generally overhaul the building; estimated cost, \$30,000.

Hook and Ladder Company 72, No. 532 Eleventh street, Brooklyn—General alterations required, including new front and new fireproof apparatus floor; estimated cost, \$18,000.

Respectfully,

NICHOLAS J. HAYES, Fire Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE
COMPTROLLER'S OFFICE

June 17, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated May 19, 1909, Hon. Nicholas J. Hayes, Fire Commissioner, asks the Board of Estimate and Apportionment, to grant him authority to advertise for proposals and award contracts for alterations, etc., to certain buildings, in the Borough of Brooklyn, as follows:

Engine Company 110, No. 160 Carlton avenue, rebuilding house, estimated cost	\$36,000 00
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Engine Company 115, No. 88 India street, to add an additional story, extend and deepen cellar and generally overhaul the building, estimated cost	\$30,000 00
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Hook and Ladder Company 72, No. 532 Eleventh street, general alterations required, including new front and new fireproof apparatus floor, estimated cost	18,000 00
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After a careful examination that I have caused to be made of the buildings listed above, it is reported to me that it is very necessary that the additions and repairs contemplated in the above application be made immediately. The buildings are not only unsanitary, but are in danger of falling. The Bureau of Buildings has already condemned as unsafe the building at No. 160 Carlton avenue.

I therefore recommend that the Board of Estimate and Apportionment, adopt a resolution suspending the application of the resolution of December 18, 1908, in so far as to permit the Fire Commissioner, to advertise and award contracts for alterations, etc., to the following buildings in the Borough of Brooklyn, at an estimated cost of \$84,000:

Engine Company 110.....	\$36,000 00
Engine Company 115.....	30,000 00
Hook and Ladder Company 72.....	18,000 00
Total.....	\$84,000 00

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore, be it

Resolved, That the request of the Fire Commissioner for authority to advertise for bids and award contracts for alterations, etc., to certain buildings in the Borough of Brooklyn, as follows:

Engineering
Cost

\$36,000 00

30,000 00

18,000 00

108,000 00

108,000 00

Quarters of Engine Company 110, located at No. 160 Carlton avenue, rebuilding house.

Quarters of Engine Company 115, located at No. 88 India street, mid-third story, extend and deepen cellar and generally overhaul the building.

Quarters of Hook and Ladder Company 72, located at No. 532 Eleventh street, general alterations required, including new front and new fireproof apparatus floor.

—In and the same is hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Park Board submittal for approval proposed agreement between The City of New York and the Brooklyn Institute of Arts and Sciences authorizing a change in the site for an astronomical observatory and the establishment of a botanical garden and arboretum, report of the Comptroller thereon, together with a report of the Select Committee, consisting of the President of the Board of Aldermen, the Comptroller and the President of the Borough of Brooklyn, recommending approval of the proposed agreement authorizing a change in the site for said observatory, providing for the erection and maintenance of said observatory and authorizing the establishment and maintenance of a botanical garden and arboretum.

On February 1, 1907, a communication from the Secretary of the Park Board relative to the above was referred to the Comptroller.

On July 8, 1907, the report of the Comptroller, recommending approval of the agreement authorizing said change, with the understanding that no Corporate Stock be issued until the financial condition of the City justified same, was presented and withdrawn.

On December 11, 1908, the report of the Comptroller, as above, was referred to a Select Committee, consisting of the President of the Board of Aldermen, the Comptroller and the President of the Borough of Brooklyn.)

THE CITY OF NEW YORK—DEPARTMENT OF PARKS,
ARMENIA, CENTRAL PARK,

January 18, 1907.

To the Board of Estimate and Apportionment, The City of New York:

GENTLEMEN—At a meeting of the Park Board held on the 17th inst., the following resolution was adopted:

Resolved, That the agreement authorizing a change in the site for an astronomical observatory of the Brooklyn Institute of Arts and Sciences and to provide for the erection and maintenance of said observatory, according to chapter 617 of the Laws of 1906, and also agreement for establishing of a botanic garden and arboretum, authorized by chapter 618 of the Laws of 1906, on park lands in the City of Brooklyn, and for the care of same, submitted by the Commissioner of Parks for the Boroughs of Brooklyn and Queens, and the Brooklyn Institute of Arts and Sciences, be approved and forwarded to the Board of Estimate and Apportionment of The City of New York for final action thereon.

Herewith I beg to forward the two agreements referred to in the foregoing resolution, each prepared in triplicate.

Respectfully,

M. V. LOUGHMAN, Secretary, Park Board.

This agreement made and concluded on the _____ day of _____ in the year nineteen hundred and seven, between The City of New York, acting by its Board of Estimate and Apportionment, party of the first part, and the Brooklyn Institute of Arts and Sciences, party of the second part, witnesseth:

Whereas, By an act of Legislature of the State of New York, known as chapter 618 of the Laws of 1906, entitled "An Act to amend chapter 509 of the Laws of 1897," entitled "An Act to provide for the establishment of a botanic garden and arboretum on park lands in the city of Brooklyn, and for the care of the same," the party of the first part, acting by its Board of Estimate and Apportionment, is expressly authorized to enter into a contract, on the recommendation of the Board of Commissioners of Public Parks of said City of New York, with the said Brooklyn Institute of Arts and Sciences, party of the second part, for the establishing and maintaining by said institute of a botanic garden and arboretum on any or all of certain lands described and set forth in said act, and

Whereas, The party of the second part has raised or secured by private subscription, the sum of fifty thousand dollars within one year from the passage of said act, the principal of which sum, or the income thereof is to be set apart and used exclusively by said institute, party of the second part, for the purchase of plants, flowers, shrubs and trees to be set out in said botanic garden and arboretum; and

Whereas, The party of the first part desires that the party of the second part shall have charge of the establishment, development and administration of said botanic garden and arboretum for the benefit of the residents of said city, and said party of the second part is willing to take charge of the establishment, development and administration of said botanic garden and arboretum upon the terms and conditions herein set forth:

Now therefore in consideration of the actions already taken under said chapter 618 of the Laws of 1906, and in consideration of the mutual agreements herein contained, it is agreed by and between the said parties as follows, viz.:

First—That the party of the first part has granted and demised and let unto the said party of the second part the park

lands lying between Eastern parkway on the north; Washington avenue on the east; the line of division between the old town of Flatbush and the old City of Brooklyn on the south; and Flatbush avenue on the west (excepting therefrom lands reserved for the Prospect Heights Reservoir; lands leased to the Brooklyn Institute of Arts and Sciences for museum purposes; lands designated as a site for a public library, under chapter 503 of the Laws of 1905, and land designated and set apart by the party of the first part as a site for an astronomical observatory, under chapter 637 of the Laws of 1906), bounded and described as follows: Beginning on the easterly side of Flatbush avenue where the northerly side of President street, if prolonged, would intersect the easterly side of Flatbush avenue; running thence easterly along the northerly side of old President street 300 feet 3½ inches; thence in a southerly direction at right angles to said old President street 130 feet 1½ inches; thence in an easterly direction parallel to the northerly side of old President street 180 feet; thence in a northerly direction at right angles to old President street 130 feet 1½ inches to the northerly line of said President street; thence along the northerly side of old President street in an easterly direction 244 feet 2½ inches to the westerly side of old Grand avenue; thence southerly along the westerly side of old Grand avenue 170 feet; thence easterly on a line parallel with the northerly side of old President street 884 feet 7½ inches to the westerly side of Washington avenue; thence southerly along the westerly side of Washington avenue 1110 feet 7½ inches; thence in a southwesterly direction along the line formerly separating the old town of Flatbush from the old City of Brooklyn 746 feet 4 inches to the easterly side of Flatbush avenue; thence along the easterly side of Flatbush avenue 2,643 feet 5 inches to the point or place of beginning. All dimensions being more or less; and any building or buildings erected, or that may be erected on the said lands heretofore described, and any equipment of said building or buildings now provided or that may be provided by the party of the first part, to have and to hold the same so long as the said party of the second part shall continue to carry out the objects and purposes defined in its present charter, or any amendment of said charter, and shall maintain and administer on said lands a botanic garden and arboretum as provided in chapter 618 of the Laws of 1906; and shall faithfully keep, perform and observe the covenants and conditions herein contained, on its part, to be kept, performed and observed until said land and the building or buildings erected thereon shall be surrendered by the said party of the second part, as hereinafter provided. A map or diagram of the land covered by this agreement is appended herewith.

Second.—That as soon as practicable after the execution of this agreement, and upon a date to be mutually agreed upon by the parties hereto, the party of the first part agrees to transfer, in accordance with the authority granted by said chapter 618 of the Laws of 1906, and the party of the second part agrees to take over said land and any building or buildings thereon, and the equipment of the same, and from and after said date the party of the second part shall have the exclusive use of the whole of said land, and of any building or buildings and equipments located thereon, subject to the provisions herein contained, and without any other limitation whatever, during the continuance of the term hereby granted, or until the surrender thereof as herein provided.

Third.—That plans for said botanic garden and arboretum shall be prepared as soon as possible after the execution of this agreement, and upon their approval by the Board of Park Commissioners of said City of New York, the party of the second part shall proceed to establish, develop and maintain on the said land a botanic garden and arboretum in accordance with said plans.

Fourth.—That upon the completion of any plant house or plant houses, or rooms for instruction in botany on said land by the party of the first part, acting through its Board of Park Commissioners, the Brooklyn Institute of Arts and Sciences shall enter into the possession of said plant house or houses, and rooms for instruction, and shall use the same in connection with, or as a part of, said botanic garden and arboretum for the care and culture of tender or other plants, indigenous or exotic, and for the giving of instruction in botany to the residents of The City of New York, in accordance with the provisions of section 2 of said chapter 618 of the Laws of 1906.

Fifth.—That neither the party of the first part, its successor or successors, shall, in any manner, chargeable or liable for the preservation of said plant house or plant houses, or rooms for instruction, or other structures, or for the machinery or equipment, or contents thereof, or for the property of the party of the second part which may be placed in said botanic garden and arboretum covered or included within this agreement, or in any buildings, erected thereon against fire nor for any damage or for injury which may be caused by fire to said property; but it is agreed that the damages, if any, excepted, the said party of the first part shall make, at its own cost and expense, such changes, repairs, alterations and renewals in the buildings, machinery, and apparatus equipment of the same, as may from time to time be agreed upon between the party of the first part, acting by its Commissioner of Parks for the Boroughs of Brooklyn and Queens, and the party of the second part; and all such changes, repairs, alterations or renewals shall be made upon plans and specifications provided by the party of the first part and approved by the party of the second part.

Sixth.—That the said party of the first part hereby agrees to annually provide or appropriate for the use of the party of the second part a sum or sums of money for annual maintenance, and it is expressly understood and agreed by and between the parties hereto that such sum or sums shall be expended by the party of the second part for the care and maintenance of said botanic garden and arboretum, its grounds, buildings, apparatus, library and collections, for heating its buildings and for lighting its buildings and grounds; for the payment of salaries of a Botanist and his assistants, and necessary officers of administration; for the payment of wages of all employees required to properly care for and maintain the said botanic garden and arboretum, its equipment and collections; for furnishing books, charts and other publications, relating to botany and required for use in connection with the said botanic garden and arboretum; for the care of cases, racks, frames, supports, and other means of preserving and exhibiting publications, photographs and apparatus; for the purchase of photographic apparatus and materials, supplies, labels, pottery and stencils required for the proper administration of the botanic garden and arboretum and for the purchase of oil, fertilizers and other materials required for the proper culture, care and protection of plants grown in said botanic garden and arboretum, and for the publication of reports on the scientific and educational work carried on in connection therewith, and the cost of making or printing annual or other reports desired or required by the party of the first part.

Seventh.—That all property purchased by funds belonging to the party of the second part, or otherwise acquired by the party of the second part and placed by it in said botanic garden and arboretum shall continue to remain absolutely the property of the party of the second part and may be sold, loaned, exchanged or removed by it at any time, excepting only plants, trees, or shrubs set in the soil of said botanic garden and arboretum, subject, however, to the provisions in this agreement contained; and that the party of the second part may at any time sell or exchange photographs, publications, implements and appliances acquired or purchased with money supplied by the party of the first part, provided, however, that the net proceeds of such sales or exchanges shall be devoted by the party of the second part solely to the benefit or increase of the apparatus, library, or equipment or maintenance of said botanic garden and arboretum.

Eighth.—That the party of the second part is hereby expressly authorized to exhibit photographs, charts, apparatus or publications relating to botany, in this city or elsewhere, in the public schools or otherwise, for educational or scientific purposes, provided, however, that all the net proceeds, if any, of such exhibitions shall be devoted solely to the benefit or increase of the library, the apparatus and equipment of the botanic garden and arboretum. And said party of the second part shall, so far as any surplus resources will permit, furnish plants or botanic material for use in the teaching of botany in the public schools of The City of New York, and in case the supply of plants or materials for instruction is not exhausted by the demand of the public schools of the City, such plants and botanic materials may, at the discretion of the party of the second part, be furnished to other educational institutions within said City.

Ninth.—It is mutually understood and agreed that said botanic garden and arboretum shall be open and accessible to the public without any charge or gratuity on a portion, at least, of every day of the year, under such rules and regulations as the party of the second part may from time to time prescribe; but it is expressly understood and agreed that the party of the second part shall have the privilege of closing the plant houses or rooms for instruction to the public until 2 o'clock in the afternoon on two days in the week for the purpose of scientific research, and for the cleaning or rearranging of collections or apparatus in said plant houses and rooms of instruc-

tion. Admission to said houses and rooms of instruction during such closed hours shall be regulated by the party of the second part, but all professors and teachers in the public and private schools or other institutions of learning in New York City, and pupils accompanied by said teachers, shall be admitted on such closed days, subject to the rules and regulations of the party of the second part; but in no case shall there be any charge for the use of the plant houses or rooms for instruction, or for the use of the library, collections, plants or apparatus contained therein.

Tenth.—The party of the second part shall yearly, during the continuance of this agreement, include in its annual report on said botanic garden and arboretum a detailed statement of the operations and transactions of the said party of the second part in relation to said garden and arboretum, and all its receipts and expenses in relation thereto for the fiscal year next preceding, and shall transmit such report to the party of the first part, its successor or successors.

Eleventh.—The party of the first part shall have at all times access to every part of said garden and arboretum and to all the buildings erected thereon for the purpose of police visitation and supervision, and for the performance of duties devolved upon it by law; and all books, vouchers, and accounts relating to the garden and arboretum, or to anything contained therein, shall at all times be open to the inspection of the party of the first part.

Twelfth.—The party of the first part hereby agrees to furnish at all times an adequate supply of aqueous water and adequate police protection; and to construct and keep in repair roadways, walks and stone steps that may be required or be used in said garden and arboretum or as an approach thereto.

Thirteenth.—The party of the second part hereby agrees to afford such facilities as its resources may be found to permit, and as may be compatible with the proper administration of the garden and arboretum and the interests of the public, to teachers and students in the public or private schools of the city, and to other residents of the city, for the study of botany, and for that purpose to permit teachers in the schools of the city who may be duly authorized by the party of the second part to bring their students to the botanic garden and arboretum, where, under the supervision of the proper officers of the garden, instruction may be given to such students in the rooms provided therefor, or in the plant houses or grounds of the garden, at such times and under such regulations as may be determined by the party of the second part, and further to supplement such instruction through lectures by the officers of the botanic garden, or by instructors especially employed for such purpose.

Fourteenth.—It is expressly understood and agreed that the party of the second part shall have absolute power to appoint, direct, control and remove all persons employed in or about said garden and arboretum and to fix and adjust the salaries of all such persons, and shall be responsible for the same; and the party of the second part shall have power to make all rules and regulations respecting duties for all its employees in and about said garden and arboretum, and the general management and administration of the same, together with its collections, without any restriction or limitation whatsoever, except as in this agreement contained.

Fifteenth.—It is expressly understood and agreed that the Chief Botanist of the garden and arboretum and his assistants shall be given the opportunity to visit other botanic gardens and arboreta within a reasonable distance, and to make expeditions for the purpose of collecting plants for the garden and arboretum and the herbarium of the same; the necessary travelling expenses of said Chief Botanist and of his assistants to be paid from the annual maintenance fund provided by the party of the first part; and the salaries of said Chief Botanist and his assistants shall be continued during such visits or expeditions; but that no moneys provided by the party of the first part shall be expended in connection with such visits or expeditions that have not been expressly appropriated by the party of the first part for such specific purposes.

Sixteenth.—It is expressly understood and agreed that the Chief Botanist and one or more assistants shall make botanic researches from time to time and that they shall labor to the best of their ability for the advancement of botanical science, but that the use of said garden for scientific research shall not interfere with its use by the public and private schools and of the public generally for the purpose of general education or enlightenment, except that a limited space in the building containing the rooms for instruction may be designated by the party of the second part to be used exclusively for research purposes.

Seventeenth.—It is expressly understood and agreed that the botanic garden and arboretum, established and maintained on park lands in the Borough of Brooklyn, shall be under the general jurisdiction of the Park Commissioner of the Boroughs of Brooklyn and Queens, and that application made by the party of the second part for annual maintenance, or for changes, repairs, alterations or renewals to structures in said garden and arboretum, or their equipments, shall be made by the party of the second part to the Park Commissioner of the Boroughs of Brooklyn and Queens.

Eighteenth.—It is expressly understood and agreed that the necessary electric current required for the lighting of the botanic garden and arboretum, the plant houses and the building containing the instruction rooms located therein, and the necessary electric power required for the ventilation of the plant houses and rooms for instruction, may be provided, wholly or in part, from the power plant of the Museum of the Brooklyn Institute of Arts and Sciences situated on adjacent park lands leased to the said institute, parts of the second part, that metal pipes or conduits may be laid between the power plant of said museum to the grounds, the plant houses and the building containing instruction rooms, such pipes to contain wires to convey electric current for lighting and ventilating as hereinbefore described; and that the cost of furnishing electric current or electric power from the power plant of said museum shall be a part of the annual maintenance fund of the botanic garden and arboretum, paid by the party of the first part to the party of the second part.

Nineteenth.—That the party of the second part herewith agrees that the herbarium of the institute and other botanical collections contained in the museum of the institute, Eastern parkway and Washington avenue, shall be used by the institute in carrying out its plan and purposes in establishing, developing and maintaining a botanic garden and arboretum for the benefit of the residents of The City of New York.

Twenty-first.—That the said party of the second part may at any time after the expiration of three and before the expiration of six months of the date of the service of a notice in writing to the said party of the first part, its successor or successors, or to the Mayor of The City of New York, of its intention so to do, quit and surrender the said premises and remove all its property therefrom, except as hereinbefore provided; and upon and after such notice said party of the second part shall and will, at the expiration of said six months, quietly and peaceably yield up and surrender to the party of the first part, its successor or successors, all and singular the aforesaid demised premises, and it is expressly understood and agreed by and between the parties hereto that if the party of the second part shall omit to do, perform, fulfill and keep any of the covenants, articles, clauses and agreements, matters and things herein contained, which on its part are to be done, performed, fulfilled and kept according to the true intent and meaning of these presents, then and from thenceforth this grant and demise shall be utterly null and void.

Twenty-first.—And it is further understood and agreed by and between the parties hereto that this agreement may be wholly cancelled or annulled, or from time to time be modified, as may be mutually agreed in writing, between said parties, or their successors, anything herein contained to the contrary in any wise notwithstanding.

In witness whereof the party of the first part has caused this agreement to be executed by its Mayor and pursuant to a resolution of the Board of Estimate and Apportionment adopted at a meeting on the _____ day of _____

in the year of our Lord nineteen hundred and seven; and the said party of the second part has caused the same to be executed by its President and Treasurer, and its official seal affixed thereto, pursuant to a resolution of the Board of Trustees of the Brooklyn Institute of Arts and Sciences adopted at a meeting held on the eighth day of June, in the year of our Lord nineteen hundred and six.

THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES,
OFFICERS OF THE BOARD OF TRUSTEES,
BROOKLYN, July 13, 1909.

To the Board of Estimate and Apportionment of The City of New York, by Courtesy of the Hon. MICHAEL J. KENNEDY, Park Commissioner of the Boroughs of Brooklyn and Queens:

GENTLEMEN.—This letter is to certify that the Board of Trustees of the Brooklyn Institute of Arts and Sciences at a legal meeting of the same, held on June 8, 1906, adopted the following resolution:

Resolved, That the President and the Treasurer of the Institute be and they hereby are authorized to certify to the Board of Estimate and Apportionment of The City of New York and to the Board of Commissioners of Public Parks of said City that the Brooklyn Institute of Arts and Sciences has secured by private subscription the sum of fifty thousand dollars within one year from the passage of the act known as chapter 618 of the Laws of 1906, the principal of which or the income thereof to be used exclusively by the said institute for the purchase of plants, flowers, shrubs and trees to be set out in a botanic garden and arboretum authorized to be established and maintained by said chapter 618 of the Laws of 1906 by the said institute in pursuance of an agreement that may be entered into as between The City of New York, represented by its Board of Estimate and Apportionment on the recommendation of the Board of Commissioners of Public Parks of said City, party of the first part, and the Brooklyn Institute of Arts and Sciences, party of the second part, and to the end that the said Board of Estimate and Apportionment may, upon the recommendation of said Board of Park Commissioners, enter into an agreement on behalf of the said City with said institute for the establishment and maintenance by the institute of a botanic garden and arboretum.

Very truly yours,

GEORGE C. BRACKETT, Secretary of the Board of Trustees.

Witness:

G. D. FAHNESTOCK.

Know all men by these presents that J. A. Augustus Healy, president of the Brooklyn Institute of Arts and Sciences, and J. Otto D. Fahnestock, treasurer of the said Brooklyn Institute of Arts and Sciences, incorporated by chapter 172 of the Laws of 1899, have raised or secured by private subscription the sum of fifty thousand dollars within one year from the passage of an act amend chapter 509 of the Laws of 1897, entitled "An Act to provide for the establishment of a botanic garden and arboretum on park lands in the City of Brooklyn and for the care of the same," said act amending chapter 509 of the Laws of 1897, having become a law on May 24, 1905, with the approval of the Governor of the State of New York and constituting chapter 618 of the Laws of 1906, the principal of said fifty thousand dollars or the income thereof to be set apart and used by said institute for the purchase of plants, flowers, shrubs and trees to be set out in said botanic garden or arboretum as authorized to be established by said chapter 618 of the Laws of 1906, and in pursuance of the authority granted by and the provisions provided for in the said chapter 618 of the Laws of 1906.

A. AUGUSTUS HEALY,

President of the Brooklyn Institute of Arts and Sciences.

J. O. D. FAHNESTOCK,

Treasurer of the Brooklyn Institute of Arts and Sciences.

State of New York, County of Kings, ss:

Before me personally appeared the said A. Augustus Healy and the said Otto D. Fahnestock, known to me to be the identical persons named in the foregoing statement, and subscribed and sworn unto thereto declaiming that the same is a true statement as set forth.

Witness my hand and official seal, this 17th day of July, 1909.

FAT. J.

WALLACE P. GROOM,

Notary Public, Kings County (Certificate filed in New York County.)

Adopted in Park Board, January 17, 1909.

Resolved, That the agreement amending a change in the site for an astronomical observatory of the Brooklyn Institute of Arts and Sciences, and to provide for the erection and maintenance of said observatory, according to chapter 637 of the Laws of 1906, and also agreement for establishing a botanic garden and arboretum, authorized by chapter 618 of the Laws of 1906, on park lands in the City of Brooklyn, and for the care of same, submitted by the Commissioner of Parks for the Boroughs of Brooklyn and Queens, and the Brooklyn Institute of Arts and Sciences, be approved and forwarded to the Board of Estimate and Apportionment of The City of New York, for final action thereon.

A true copy.

M. C. LOUGHMAN, Secretary.

This agreement made and concluded on the day of , in the year nineteen hundred and six, between The City of New York, acting by its Board of Estimate and Apportionment, party of the first part, and the Brooklyn Institute of Arts and Sciences, party of the second part, witnesseth.

Whereas, by an act of Legislature of the State of New York, known as chapter 637 of the Laws of 1906, entitled "An Act to authorize a change in the site of the astronomical observatory of the Brooklyn Institute of Arts and Sciences and to provide for the erection and maintenance of said observatory," the party of the first part, acting by its Board of Estimate and Apportionment, is expressly authorized to enter into a contract, on the recommendation of the Board of Park Commissioners of The City of New York, with the said Brooklyn Institute of Arts and Sciences, party of the second part, for the administration of an astronomical observatory for the studying and teaching of astronomy for the benefit of the residents of said City; and

Whereas, The party of the first part, upon the recommendation of the said Board of Park Commissioners and with the consent of the Board of Trustees of the said Brooklyn Institute of Arts and Sciences, has designated and set apart a site for the astronomical observatory of the Brooklyn Institute of Arts and Sciences on park lands lying between the site of the museum of said institute and Flatbush Avenue, as authorized by section 1 of said act; said site for the astronomical observatory being bounded and described as follows:

Beginning at a point on the northerly side of old President street distant 244 feet 9 $\frac{1}{2}$ inches westerly from the westerly side of old Grand Avenue; thence southerly at right angles to old President street 150 feet 4 $\frac{1}{2}$ inches; thence westerly parallel to old President street 180 feet; thence northerly at right angles to old President street 130 feet 1 $\frac{1}{2}$ inches to the northerly side of old President street; thence easterly along the northerly side of old President street 180 feet to the point or place of beginning.

All the said dimensions being more or less.

A diagram or map showing the location of said site is attached to this agreement.

Whereas, The said Brooklyn Institute of Arts and Sciences, party of the second part, has secured by private subscription the sum of twenty-five thousand dollars within six months from the passage of said act, the principal of which or the income thereof is to be used for the equipment of said astronomical observatory, with apparatus suitable for the giving of instruction in astronomy, in pursuance of section 11 of said chapter 637 of the Laws of 1906; and

Whereas, The party of the first part desires that the party of the second part shall have charge of the administration of said astronomical observatory for the studying and teaching of astronomy for the benefit of the residents of said City; and the said party of the second part is willing to take charge of the administration of said observatory upon the terms and conditions herein set forth.

Now, therefore, in consideration of the actions already taken under the said law, comprising chapter 637 of the Laws of 1906, and in consideration of the mutual agreements herein contained, it is agreed by and between the said parties as follows, viz.:

First—That the party of the first part has granted and demised, and doth by these presents grant, demise and let unto the party of the second part all the lands designated and set apart as a site for an astronomical observatory, as hereinbefore described and bounded, and any building or buildings erected, or that may be hereafter erected on said site, and any equipment of said building or buildings now provided, or that may be provided by the party of the first part, to have and to hold the same as long as the said party of the second part shall continue to carry out the objects and purposes defined in its present Charter, or any amendment of said Charter as may be authorized, and shall maintain and administer the said astronomical observatory as provided in chapter 637 of the Laws of 1906, and shall faithfully keep, perform and observe the covenants and conditions herein contained on its part to be kept, performed and observed, until said observatory site and the building or buildings erected thereon shall be surrendered by the said party of the second part, as hereinafter provided.

Second—Upon the completion and equipment of said observatory, and upon a date to be mutually agreed upon by the parties hereto, the party of the first part agrees to transfer, in accordance with the authority granted by chapter 637 of the Laws of 1906, and the party of the second part agrees to take over the said building or buildings and

the equipment of the same, and from and after said date the party of the second part shall have the exclusive use of the whole of said observatory building or buildings and equipments, together with the site hereinbefore designated, subject to the provisions herein contained, and without any other limitation whatever during the continuance of the term hereby granted, or until the surrender thereof as herein provided.

Third—That neither the party of the first part, its successors or successors, shall be in any manner chargeable or liable for the preservation of said astronomical observatory or its equipment, or for the property of the party of the second part which may be placed therein against fire, nor for any damage or injury which may be caused by fire to the said property; but it is agreed that the damage so caused excepted, the said party of the first part shall make, at its own cost and expense, such changes, repairs, alterations and renewals in the building, machinery and stationary equipment of the same as may from time to time be agreed upon between the party of the first part, acting by its Commissioner of Parks for the Boroughs of Brooklyn and Queens, and the party of the second part; and all such changes, repairs, alterations or renewals shall be made open plans and specifications provided by the party of the first part and approved by the party of the second part.

Fourth—That the said party of the first part hereby agrees to annually provide or appropriate for the use of the party of the second part a sum or sums of money for annual maintenance, and it is expressly understood and agreed by and between the parties hereto that such money or money shall be expended by the party of the second part for the maintenance of said astronomical observatory, its grounds, apparatus and collections, for the payment of salaries of an astronomer and his assistants and necessary officers of administration; the payment of wages of all employees required to properly preserve and care for the observatory, its grounds, equipment and collections; for furnishing books, maps, charts or other publications relating to astronomy and required for use in said observatory; for the expense of providing cases, racks, frames, supports and other means of preserving and exhibiting publications, photographs, and apparatus; for the purchase of photographic apparatus and materials, supplies, labels or other articles required for the proper administration of the observatory as a means of public instruction and of astronomical research, and for the publication of reports on the work of the observatory and upon the observations or researches made in connection therewith.

Fifth—That all property purchased by funds belonging to the party of the second part, or presented to or otherwise acquired by the party of the second part, including astronomical instruments and apparatus, and placed by it in said observatory for use in connection with the proper functions of an astronomical observatory, shall continue to be and remain absolutely the property of said party of the second part, and may be sold, loaned, exchanged or removed by it at any time, subject, however, to the provisions in this agreement contained; and that the party of the second part may at any time sell or exchange photographs, maps or publications acquired or purchased with money supplied by the party of the first part, provided, however, that the net proceeds of such sales or exchanges shall be devoted by the party of the second part solely to the benefit or increase of the library, the apparatus or the equipment of said observatory.

Sixth—That the party of the second part is hereby expressly authorized to exhibit photographs, charts or apparatus or publications in this City, or elsewhere, in the public schools, or otherwise, for educational or scientific purposes, provided, however, that all the net proceeds, if any, of such exhibitions shall be devoted solely to the benefit or increase of the library, the apparatus and equipment of the observatory.

Seventh—It is mutually understood and agreed that the party of the second part shall fix suitable times and make suitable rules and regulations, under which the Professors, Teachers and students of astronomy in the public schools of The City of New York, or other institutions of learning in said City, and pupils accompanied by Teachers, and other residents of The City of New York interested in astronomy or astronomical research, and the public generally, may have access to the observatory and the use of its facilities without any charge or gratuity whatever, and such regulations shall be so framed that the observatory shall be open and accessible to one or more of the aforesaid classes or divisions on a portion at least of each and every week day of the year, and on a portion at least of each week day evening when the conditions for astronomical observation are favorable; and the party of the second part may change such hours, rules and regulations from time to time as may be necessary to carry out the objects of the observatory, but it is expressly understood and agreed that the party of the second part shall have the privilege of closing the observatory to the public until 2 o'clock in the afternoon on two days in the week for the purpose of scientific research, and for the cleaning of the observatory and its apparatus. Admission to the observatory during such closed hours shall be regulated by the party of the second part, but all Professors and Teachers in the public and private schools in The City of New York, or other institutions of learning and pupils accompanied by Teachers shall be admitted on such closed days, subject to the rules and regulations of the Institute, but in no case shall there be any charge for the use of the observatory, its library, apparatus or collections.

Eighth—That the said party of the second part shall yearly, during the continuance of this agreement, include in its annual report on the said astronomical observatory a detailed statement of the operations and transactions of the said party of the second part in relation to said observatory and all its receipts and expenditures in relation to said observatory for the fiscal year next preceding, and shall transmit such report to the party of the first part, its successor or successors.

Ninth—That the party of the first part shall have at all times access to every part of said building and site for the purpose of Police visitation and supervision, and for the performance of duties devolved upon it by law, and all books, teachers and accounts relating to the observatory, or its collections, shall at all times be open to the Inspector of the party of the first part.

Tenth—The party of the first part hereby agrees to furnish at all times an adequate supply of aqueduct water, adequate Police protection, and to construct and keep in repair roadways and walks that may be required or used as an approach to said astronomical observatory.

Eleventh—It is expressly understood and agreed that the party of the second part shall give instruction in astronomy to classes or groups of people in the lecture room, provided in the said observatory, and with the aid of the instruments, apparatus, library, photographs and collections of the observatory; and that it will provide one or more officers of instruction to give such instruction to residents of the City and especially to classes of students in the public and private schools of the City, and at such times and under such rules and regulations as may be found to be in the interest of the public and compatible with the proper administration of the observatory.

Twelfth—It is expressly understood and agreed that the Astronomer-in-Chief of the observatory and his assistants shall be given the opportunity to visit other astronomical observatories within a reasonable distance, and to make expeditions for the purpose of making astronomical observations at times of eclipse, or on the occasion of some unusual astronomical occurrence, the necessary traveling expenses of said Astronomer-in-Chief and of his Assistants to be paid from the annual maintenance fund provided by the party of the first part, and that the salary of said Astronomer-in-Chief and his Assistants shall be continued during the visits or expeditions, but that no money provided by the party of the first part shall be expended in connection with such visits or expeditions that have not been expressly appropriated by the party of the first part for such specific purposes.

Thirteenth—It is expressly understood and agreed that the said party of the second part shall have absolute power to appoint, direct, control and remove all persons employed in or about said observatory, and to fix and adjust the salaries of all such persons and shall be responsible for the same. The said party of the second part shall have power to make all rules and regulations respecting duties for all its employees in and about said observatory, and the general management and administration of said observatory and its collections, without any restriction or limitation whatsoever, except as in this agreement contained.

Fourteenth—It is expressly understood and agreed that the Astronomer-in-Chief and one or more assistants shall make astronomical researches and observations from time to time, and that they shall labor to the best of their ability for the advancement of astronomical science, but that the use of said observatory for scientific observation or research shall not interfere with the use of the observatory by the public and private schools and the public generally for purposes of general education or enlightenment, except that the chief astronomical instruments of the observatory may be used for research purposes on the occasion of unusual or infrequent astronomical phenomena.

Fifteenth—It is expressly understood and agreed that the Astronomical Observatory, established and maintained on park lands in the Borough of Brooklyn, shall

be under the general jurisdiction of the Park Commissioner of the Boroughs of Brooklyn and Queens, and that application made by the party of the second part for annual maintenance, or for changes, repairs, alterations or renewals to the observatory or its equipment shall be made by the party of the second part to the Park Commissioner of the Boroughs of Brooklyn and Queens, and that such changes, repairs, alterations or renewals shall be made by the said Park Commissioner, subject to conditions hereinbefore stated.

Sixteenth—It is expressly understood and agreed that the necessary heat, electric light, and electric power required for heating, lighting and the furnishing of motive power in the said observatory may be provided from a power plant located on said observatory site, or may be furnished wholly or in part from the power plant of the Museum of the Brooklyn Institute of Arts and Sciences, situated on park lands leased to the Institute, party of the second part, that a conduit may be constructed between said power plant and the observatory, said conduit to carry steam pipes, water pipes or electric wires as may be required for the transfer from the said museum power plant to the said observatory of heat and electric current for heating and lighting, and for motive power in said observatory, and that the cost of furnishing heat, electric light and power, as herein stipulated for the observatory, shall be a part of the annual maintenance fund of the observatory paid by the party of the first part to the party of the second part. And in case the necessary heating, lighting and motive power is furnished from the power plant of the Museum of said Institute the party of the second part shall have the right to construct, maintain and use such conduit pipes, wires or other appliances as are necessary in the transmission of heat, light, electricity and motive power from the power plant of the Museum of said Institute to said observatory.

Seventeenth—It is further understood and agreed that the grounds about said observatory hereinbefore described and bounded, shall be laid out in conformity with and as a part of the general plan of beautifying the park lands lying south of Prospect Hill Reservoir lands and the lands leased to the Brooklyn Institute of Arts and Sciences for museum purposes, and lying between Flatbush Avenue and Washington Avenue, and that said observatory grounds may be planted or beautified by the party of the second part, in pursuance of or in conformity with the general plan for a botanic garden and arboretum, authorized to be established and maintained by chapter 509 of the Laws of 1906, as amended by chapter 618 of the Laws of 1906.

Eighteenth—That the said party of the second part may at any time after the expiration of three, and before the expiration of six months of the date of the service of a notice in writing to the said party of the first part, its successors or successors, or to the Mayor of The City of New York, of its intention so to do, quit and surrender the said premises and remove all its apparatus therefrom; and upon and after such notice, said party of the second part shall and will, at the expiration of said six months, quietly and peaceably yield up and surrender to the said party of the first part, its successors or successors, all and singular the aforesaid several premises. And it is expressly understood and agreed by and between the parties hereto that if the party of the second part shall omit to do, perform, fulfill and keep any of the covenants, articles, clauses and agreements, matters and things herein contained which on its part are to be done, performed, fulfilled and kept, according to the true intent and meaning of these presents, then and from thenceforth this grant and demise shall be utterly null and void.

Nineteenth—And it is further understood and agreed by and between the parties hereto that this agreement may be wholly canceled or annulled, or from time to time be modified, as may be mutually agreed in writing, between said parties, or their successors or successors, anything to the contrary in any wise notwithstanding.

In witness whereof, the party of the first part has caused this agreement to be executed by its Mayor and pursuant to a resolution of the Board of Estimate and Apportionment adopted at a meeting held on the _____ day of _____ in the year of our Lord nineteen hundred and six, and the said party of the second part has caused the same to be executed by its President and Treasurer, and its official seal affixed thereto, pursuant to a resolution of the Board of Trustees of the Brooklyn Institute of Arts and Sciences, adopted at a meeting held on the eighth day of June in the year of our Lord nineteen hundred and six.

THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES,
OFFICES OF THE BOARD OF TRUSTEES,
BROOKLYN, N. Y., July 1, 1906.

To the Board of Estimate and Apportionment of The City of New York, by courtesy of the Hon. Michael J. Kennedy, Park Commissioner of the Boroughs of Brooklyn and Queens:

GENTLEMEN—This letter is to certify that the Board of Trustees of the Brooklyn Institute of Arts and Sciences, at a legal meeting of the same, held on June 8, 1906, adopted the following resolution:

Resolved, That the president and the treasurer of the Brooklyn Institute of Arts and Sciences be and they hereby are authorized to certify to the Board of Estimate and Apportionment of The City of New York and to the Board of Commissioners of Public Parks of the said City that the Brooklyn Institute of Arts and Sciences, incorporated by chapter 172 of the Laws of 1890, has secured by private subscription the sum of twenty-five thousand dollars within six months from the passage of the Act of the Legislature of the State of New York, known as chapter 637 of the Laws of 1906, entitled "An Act to authorize a change in the site of the astronomical observatory of the Brooklyn Institute of Arts and Sciences, and to provide for the erection and maintenance of said observatory," the principal of said twenty-five thousand dollars or the income thereof to be set apart and to be used exclusively by said Institute for the equipment of said astronomical observatory with apparatus suitable for the giving of instruction in astronomy, and to the end that the Board of Park Commissioners of the said City of New York may construct and equip as authorized by law to do, an astronomical observatory on the site designated under the authority of said Act, in accordance with plans to be approved by said Park Commissioners and by the Trustees of said Institute, and to the further end that the Board of Estimate and Apportionment of the said City of New York may, when requested so to do, by said Park Commissioners of the said City of New York, issue and sell Corporate Stock of The City of New York in a manner now provided by law to an amount not exceeding the sum of one hundred and fifty thousand dollars, and to the further end that the Board of Estimate and Apportionment of The City of New York may enter into an agreement, on the recommendation of said Board of Park Commissioners, with the Institute for the administration of an astronomical observatory for the studying and teaching of astronomy for the benefit of residents of said City of New York as authorized by said chapter 637 of the Laws of 1906.

Very truly yours,

GEORGE C. BRACKETT,

Secretary of the Board of Trustees, the Brooklyn Institute of Arts and Sciences.

Witness:

G. D. FAHNESTOCK.

Know all men by these presents that J. A. Augustus Healy, president of the Brooklyn Institute of Arts and Sciences, and G. D. Fahnestock, treasurer of the said Brooklyn Institute of Arts and Sciences, do hereby severally and together certify that the Brooklyn Institute of Arts and Sciences, incorporated by chapter 172 of the Laws of 1890, has raised and secured by private subscription the sum of twenty-five thousand dollars within six months of the passage of the act to authorize a change in the site of the astronomical observatory of the Brooklyn Institute of Arts and Sciences, and to provide for the erection and maintenance of said observatory, which act became a law on May 25, 1906, with the approval of the Governor of the State of New York, and is known as chapter 637 of the Laws of 1906; the principal of said twenty-five thousand dollars or the income thereof to be set apart and used by said institute for the equipment of said astronomical observatory of said Institute, authorized to be erected and maintained by The City of New York by said chapter 637 of the Laws of 1906, with apparatus suitable for giving of instruction in astronomy as authorized and contemplated in said act.

A. AUGUSTUS HEALY,
President of the Brooklyn Institute of Arts and Sciences.

G. D. FAHNESTOCK,
Treasurer of the Brooklyn Institute of Arts and Sciences.

State of New York, County of Kings, ss.

Before me personally appeared the said A. Augustus Healy and Gates D. Fahnestock, known to me to be the identical persons named in the foregoing statement and subscribed and made oath thereto, declaring that the same is a true statement as set forth.

Witness my hand and official seal this 17th day of July, 1906.

WALLACE P. GROOM, Notary Public, Kings County.

Certificate filed in New York County.

Adopted in Park Board, January 17, 1907.

Resolved, That the agreement authorizing a change in the site for an astronomical observatory of the Brooklyn Institute of Arts and Sciences and to provide for the erection and maintenance of said observatory, according to chapter 637 of the Laws of 1906, and also agreement for establishing of a botanic garden and arboretum, authorized by chapter 618 of the Laws of 1906, on park lands in the City of Brooklyn and for the care of same, submitted by the Commissioner of Parks for the Boroughs of Brooklyn and Queens, and the Brooklyn Institute of Arts and Sciences, be approved and forwarded to the Board of Estimate and Apportionment of The City of New York for final action thereon.

A true copy.

M. V. LOUGHMAN, Secretary.

July 2, 1907.

Hon. HERMAN A. METZ, Comptroller:

Sir—in the matter of two proposed agreements between The City of New York and the Brooklyn Institute of Arts and Sciences authorizing a change in the site for an astronomical observatory, and providing for the erection and maintenance of said observatory, and authorizing the establishment and maintenance of a botanical garden and arboretum, which agreements were referred to you for consideration and report at a meeting of the Board of Estimate and Apportionment, held February 1, 1907, and by you referred to the Bureau of Municipal Investigation and Statistics, I beg to report as follows:

Said agreements were presented to the Board of Estimate and Apportionment together with the following resolution, which was passed by the Park Board at a meeting held January 17:

Resolved, That the agreement authorizing a change in the site for an astronomical observatory of the Brooklyn Institute of Arts and Sciences and to provide for the erection and maintenance of said observatory, according to chapter 637 of the Laws of 1906, and also agreement for establishing of a botanic garden and arboretum, authorized by chapter 618 of the Laws of 1906, on park lands in the City of Brooklyn and for the care of same, submitted by the Commissioner of Parks for the Boroughs of Brooklyn and Queens, and the Brooklyn Institute of Arts and Sciences, be approved and forwarded to the Board of Estimate and Apportionment of The City of New York for final action thereon."

By an act of the Legislature of the State of New York, known as chapter 637 of the Laws of 1906, the Board of Estimate and Apportionment is authorized in its discretion, upon the recommendation of the Park Board, to set aside in Prospect Park the site thereto designated for an astronomical observatory to be administered by the Brooklyn Institute of Arts and Sciences, said site being substituted for one previously approved by the Mayor and the Park Commissioner of the late City of Brooklyn. Upon condition that the Brooklyn Institute of Arts and Sciences shall raise or secure by private subscription \$25,000 within six months from the passage of said act, the principal of which, or the income thereof, is to be used for the equipment of the proposed observatory, the law authorizes the Park Board to construct and equip an observatory and transfer it to said institute when completed, the means therefor to be provided by the issue of Corporate Stock in an amount not exceeding \$150,000.

The Board of Estimate and Apportionment is also authorized to enter into an agreement with the Brooklyn Institute of Arts and Sciences for the administration of said astronomical observatory, the cost of maintenance to be provided by the City under sections 613 and 624 of the Greater New York Charter. The amount to be appropriated annually for the maintenance of the proposed observatory is not specified either in the law or in the agreement, but your Examiner has been officially informed that said sum will probably approximate \$15,000 per year.

By a similar act of the Legislature of the State of New York, known as chapter 618 of the Laws of 1906, the Park Commissioner of the City of Brooklyn is authorized and required to set apart and appropriate the part of Prospect Park therein designated for establishing and maintaining therein a botanic garden and arboretum. Whenever the Brooklyn Institute of Arts and Sciences shall have raised or secured by private subscription the sum of \$50,000 within one year from the passage of said act, the principal of which, or the income thereof, is to be set apart and used for the purchase of plants, flowers, shrubs and trees to be set out in said botanic garden and arboretum, the Board of Estimate and Apportionment on the recommendation of the Board of Commissioners of Public Parks may, in its discretion, enter into an agreement with said institute for the establishing and maintaining of a botanic garden and arboretum upon such terms and conditions as may be agreed to.

For the purpose of providing means for the establishment of the proposed botanic garden, the law authorizes the Board of Estimate and Apportionment to issue Corporate Stock to an amount aggregating \$100,000, the proceeds to be used for constructing and equipping suitable plant houses and rooms for instruction in botany.

The law also authorizes the Board of Estimate and Apportionment and the Board of Aldermen of The City of New York to make an annual appropriation for the care and maintenance of the proposed botanic garden and arboretum. The proposed agreement stipulates that said appropriation for annual maintenance shall be expended for the care and maintenance of the said botanic garden and arboretum, its grounds, buildings, library and collections, for heating and lighting, for the payment of salaries of a Botanist and his Assistants, and necessary officers of administration, for the payment of wages of all employees, for the cost of supplies of various kinds required in connection with the work of said garden, etc.

Neither the law nor the proposed agreement in relation to the botanic garden and arboretum specifies the amount of money that is estimated to be required for its annual maintenance, but the Director of the Brooklyn Institute of Arts and Sciences has stated to your Examiner that said amount will probably approximate \$25,000 per year. The original legislation concerning the Brooklyn Institute of Arts and Sciences and other museums connected with the Public Parks of the City contained specific statements with reference to the amount of money to be appropriated for the annual maintenance thereto, but the increasing demands of said institution from year to year have necessitated so much subsequent legislation in relation thereto, that it has been deemed wise in the present instance and also in the bill concerning the astronomical observatory hereinbefore mentioned, not to specify any definite sum. The annual maintenance appropriation for the Brooklyn Institute of Arts and Sciences has heretofore been limited by statute to \$5,000, but a new law has just been put into effect removing said limitation.

The money required to be raised by the institute for the purpose of equipping the proposed museums, viz.: \$25,000 for the astronomical observatory and \$50,000 for the botanic garden and arboretum, has been secured by private subscription and is now deposited with the firm of W. A. & A. M. White, of No. 5 Nassau street, New York City, ready to be turned over to the institute as soon as the forms of agreement between the City and the institute herein considered shall have been executed.

In addition to these two subscriptions aggregating \$75,000, Prof. Franklin Hooper, Director of the institute, states that said institution has already had offered to it gifts of money and of plants for the botanic garden to a value of over \$20,000, and it is the belief of the Board of Trustees and the officers of the institute that on the establishment of the proposed botanic garden and the observatory the institute will continue to receive gifts of money, apparatus and plants for the equipment of both of these branches of public educational work.

The Budget allowance for the maintenance of museums for the current year are as follows:

Name.	Budget Allowance For 1907.
Brooklyn Institute of Arts and Sciences	25,000.00
American Museum of Natural History	160,000.00
Metropolitan Museum of Art	160,000.00
New York Zoological Park	141,558.75
New York Aquarium	45,000.00
New York Botanical Garden	75,000.00
	\$676,558.75

In addition to the above appropriations for maintenance aggregating \$676,558.75 for the current year, the interest on the Corporate Stock issued for the construction of buildings for museums and other betterments on their behalf, together with the necessary annual instalments for the redemption of the same, exceeds \$400,000 per year, which makes an aggregate annual expenditure of over one million dollars.

The annual Budget allowance for the maintenance of the Brooklyn Institute of Arts and Sciences has increased since consolidation from \$20,000 for 1898 to \$95,000 for 1907. The corresponding appropriation for the maintenance of the Metropolitan Museum of Art and the Museum of Natural History has increased from \$190,000 to \$320,000 during the same decade, while the allowance for the maintenance of the Zoological Park has increased from \$30,000 to \$141,558.75, and that for the Botanical Garden from \$30,000 to \$75,000 since these two museums were established in Bronx Park in 1899.

The support in whole or in part of botanic gardens in public parks has come to be accepted as a legitimate object of municipal expenditure, and, although practically an innovation, the erection and maintenance of an astronomical observatory for giving instruction to students and to the public in general would seem to be in line with the liberal educational policy which the City is now carrying out. Your Examiner is, therefore, of the opinion that the proposed contract between the City and the Brooklyn Institute of Arts and Sciences relating to the establishment and maintenance of an astronomical observatory and a botanic garden and arboretum in Prospect Park should be approved by the Board of Estimate and Apportionment, and a recommendation to that effect is hereby made, it having been agreed at the final result of numerous conferences between the Comptroller and the Director of the Institute that no issue of Corporate Stock shall be authorized at the present time owing to the fact that the City's bond resources are very limited.

Respectfully yours,

CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. METZ, Comptroller.

OFFICE OF THE PRESIDENT OF THE BOARD OF ALDERMEN,
CITY HALL, NEW YORK.
JUNE 22, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—Your committee to whom was referred on December 11, 1908, the matter of two proposed agreements between The City of New York and the Brooklyn Institute of Arts and Sciences, authorizing a change in the site for an astronomical observatory and providing for the erection and maintenance of said observatory, and authorizing the establishment and maintenance of a botanical garden and arboretum, respectfully report:

That these agreements have been drawn in pursuance of law and upon the recommendation of the Department of Parks, Boroughs of Brooklyn and Queens, setting aside in Prospect Park certain park lands to be administered by the Brooklyn Institute of Arts and Sciences, situated in the rear of and contiguous to land on which is situated the Institute building, said site being substituted for one previously approved by the Mayor and the Park Commissioner of the former City of Brooklyn.

The site designated is fully described in the agreement and admirably located for the purposes for which it is intended in providing proper instruction for students and the use of the public generally.

The maintenance and support of botanical gardens has long been accepted as a proper purpose for municipal expenditure, and in addition to the money raised by private subscription by the Institute authorities many offers of gifts of plants for the botanical garden have been made by citizens. The cultivation of plants and flowers and trees will furnish a splendid field for the student in search of knowledge and afford opportunity to citizens seeking pleasure and recreation in the enjoyment of its living influences.

Your committee therefore recommends the adoption of the attached resolution.

Respectfully submitted,

P. F. McGOWAN, President of the Board of Aldermen
H. A. METZ, Comptroller.

BIRD S. COLER, President of the Borough of Brooklyn.

(Resolution Proposed by Committee.)

Resolved, That the agreement authorizing a change in the site for an astronomical observatory of the Brooklyn Arts and Sciences and providing for the erection and maintenance of said observatory, according to the provisions of chapter 637, of the Laws of 1906, and also the agreement providing for the establishment and maintenance of a botanical garden and arboretum, according to the provisions of chapter 618, of the Laws of 1906, on park lands in the Borough of Brooklyn, which agreements are hereby submitted to the Board of Estimate and Apportionment by the committee appointed on December 11, 1908, be and are hereby approved and that the Mayor be and hereby is authorized to execute said agreements in the name of The City of New York.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 637 of the Laws of 1906, the Board of Estimate and Apportionment hereby approves of the agreement submitted by the Commissioner of Parks, Boroughs of Brooklyn and Queens, under date of January 18, 1907, between The City of New York, acting by the Board of Estimate and Apportionment, and the Brooklyn Institute of Arts and Sciences, relative to a change in the site for said astronomical observatory, and to that extent only, and the Mayor be and is hereby authorized to execute an agreement on behalf of The City of New York, providing for such change of site.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 616 of the Laws of 1906, the Board of Estimate and Apportionment hereby approves of the agreement, submitted by the Commissioner of Parks, Boroughs of Brooklyn and Queens, under date of January 18, 1907, between The City of New York, acting by the Board of Estimate and Apportionment, and the Brooklyn Institute of Arts and Sciences, relative to the establishment and maintenance of a botanical garden and arboretum on park lands in the Borough of Brooklyn, under the jurisdiction of said Institute of Arts and Sciences in so far as said agreement provides for the establishment of said botanical garden and arboretum; and the Mayor be and is hereby authorized to execute an agreement on behalf of The City of New York, providing for the establishment of said botanical garden and arboretum.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 637 of the Laws of 1906, the Board of Estimate and Apportionment hereby approves of the agreement, submitted by the Commissioner of Parks, Boroughs of Brooklyn and Queens, under date of January 18, 1907, between The City of New York, acting by the Board of Estimate and Apportionment, and the Brooklyn Institute of Arts and Sciences, relative to the change in site for and the erection and maintenance of an astronomical observatory for the Brooklyn Institute of Arts and Sciences, in so far as said agreement provides for the erection and maintenance of said astronomical observatory, and the Mayor be and is hereby authorized to execute an agreement on behalf of The City of New York, providing for such erection and maintenance.

Which was laid over.

The Secretary presented the following communication from the Public Service Commission submitting proposed agreement modifying contract dated February 21, 1900, between The City of New York and John B. McDonald for the construction of the Manhattan-Bronx Rapid Transit Railroad and requesting an issue of \$160,000 Corporate Stock to meet the requirements under said contract, together with a report of the committee, consisting of the Comptroller and Chief Engineer of the Board, to which was referred on April 23, 1909, the communication of the Public Service Commission for the First District relative to the installation of additional elevators at the One Hundred and Eighty-first street station of the Subway, with proposed form of contract with Mr. John B. McDonald as additional work under Contract No. 1, and an agreement with the owners of the building in process of construction at the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street providing for easements for the underground of concrete through said building, together with a requisition for the sum of \$160,000 to meet the cost of the work, and report stating that the matter has been the subject of careful investigation and of interviews with the members of the Public Service Commission and the owners of the Interborough Rapid Transit Company. The proposed contract provides for a shaft to accommodate four elevators, but only two are to be erected at present. The committee expresses doubt as to whether the actual installation of the elevators is properly a construction charge to be met by the City or whether it is part of the equipment to be put in at the expense of the Interborough Company. The Public Service Commission maintains that the shafts and stairs and the elevators themselves should be paid for by the City. The committee recommends that Corporate Stock in the sum of \$160,000 be issued, with the understanding that the plan be modified in so far as to provide for double landings, one at the transplatform level and the other at the overhead bridge level, the cost to the City not to be increased.

STATE OF NEW YORK, PUBLIC SERVICE COMMISSION, THE CITY OF NEW YORK,
INTERBOROUGH RAILROAD, NO. 154, NASSAU STREET,
NEW YORK, APRIL 21, 1909.

To the Honorable Board of Estimate and Apportionment of The City of New York:

Gentlemen—The Public Service Commission for the First District submits here with a proposed agreement modifying its contract dated the 21st day of February, 1900, between The City of New York and John B. McDonald for the construction of the Manhattan-Bronx Rapid Transit Railroad, to provide for the construction and installation of additional station facilities at the station at St. Nicholas avenue and One Hundred and Eighty-first street. This agreement provides for additional entrances through private property and for four additional elevators, two of which are to be installed immediately. This construction is to be done as extra work under the contract for the construction of the Manhattan-Bronx road at a cost of not exceeding one hundred and sixty thousand dollars (\$160,000), but in the agreement the Commission reserves the right to require the contractor, upon written notice, to install the remaining two elevators at an additional cost of forty thousand dollars (\$40,000).

These entrances are to be constructed through private property at the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street, in which the City has been granted an easement for the purpose of this agreement without cost. This station is so deep that passengers are almost entirely dependent upon the elevators to carry them to the surface of the street, and for the past year there have been numerous complaints made to the Commission that the facilities at this station have already become inadequate by reason of the steady development of the adjoining section of the City, and as One Hundred and Eighty-first street is an unusually wide street and constitutes even now an important artery of traffic, it may be expected, as the development of the neighborhood about it proceeds, to become one of the main thoroughfares of the City. The present development of this section is shown by the extensive building operations that are now in progress. Moreover, this street furnishes an important means of communication with the Borough of The Bronx over the Washington Bridge and affords to the residents of a large portion of that borough a convenient means of reaching the western branch of the Manhattan-Bronx Subway, thereby enabling them to ride to the business and shopping districts of the City. For these reasons the station at this point is expected to become one of the most important on the Manhattan-Bronx Subway, and in the opinion of the Commission, facilities should be provided there adequate to accommodate all future passenger traffic at that point.

The Commission also transmits for your information a copy of the easement agreement with the owners of the private property referred to.

The Commission, therefore, in pursuance of section 37 of chapter 4 of the Laws of 1901, as amended, known as the Rapid Transit Act, and chapter 429 of the Laws of 1907, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of bonds of The City of New York to be sold by the Comptroller thereunder, sufficient to meet the requirements of extra work under the contract with John B. McDonald for the construction of the Manhattan-Bronx Rapid Transit Railroad, to the amount of one hundred and sixty thousand dollars (\$160,000).

In witness whereof the Public Service Commission for the First District has caused this requisition to be signed by its Chairman and its official seal to be hereeto affixed and attested by its Secretary this 21st day of April, 1909.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

W. R. WILLIAMS, Chairman.

Attest:

WILLIAM J. NORTON, Acting Secretary.

Resolved, That the Public Service Commission for the First District makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of bonds of The City of New York sufficient to meet the requirements of extra work under the contract with John B. McDonald for the construction

of the Manhattan-Bronx Rapid Transit Railroad to the amount of one hundred and sixty thousand dollars, and that the Chairman and Secretary be authorized to execute and transmit under the seal of the Commission a communication, including such requisition herewith presented.

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

I, William J. Norton, duly designated by Travis H. Whitney, Secretary of the Public Service Commission for the First District, to perform the duties of such Secretary in his absence, and the said Travis H. Whitney being now absent, do hereby certify, as Acting Secretary of the Public Service Commission for the First District, and pursuant to said designation, that I have compared the above with the original adopted by said Commission on April 21, 1909, 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 21st day of April, 1909.

[SEAL.]

WILLIAM J. NORTON, Acting Secretary.

Agreement made this 21st day of April, 1909, between Len M. Klein and Samuel Jackson, both of The City of New York (hereinafter called the Owners), parties of the first part, the Interborough Rapid Transit Company, a corporation organized and existing under the laws of the State of New York (hereinafter called the Railway Company), party of the second part, and 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 third part.

Whereas, The City of New York, acting by the Board of Rapid Transit Railroad Commissioners, under and pursuant to authority conferred by law, heretofore entered into a contract dated February 21, 1900, with one John B. McDonald, whereby said McDonald agreed to construct and equip, and to use, maintain and operate for the term thereof stated the rapid transit railroad known as the Manhattan-Bronx Rapid Transit Railroad; and

Whereas, By written instrument bearing date July 10, 1902, the said John B. McDonald, with the written consent of the said Board of Rapid Transit Railroad Commissioners, duly assigned unto the Railway Company the right or obligation to maintain and operate the said railroad for the term of years specified in said contract of February 21, 1900, and all rights included in the leasing provision of said contract, and the Railway Company is maintaining and operating said railroad, a part of which runs under and along St. Nicholas avenue, in the Borough of Manhattan, City of New York, having a passenger station at One Hundred and Eighty-first street, with an entrance at or near the southeast corner of St. Nicholas avenue and One Hundred and Eighty-first street; and

Whereas, The title to the property on the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street, having a frontage of 100 feet on St. Nicholas avenue and of 175 feet on One Hundred and Eighty-first street, is claimed to be vested in fee simple in the Owners as tenants in common, and they are about to erect thereon a building, covering said property, of at least two stories in height above the level of the street, with a basement; and

Whereas, The City, for the purpose of the proper maintenance and operation of the said rapid transit railroad and of the said station as aforesaid, has determined that an additional entrance to said station, with the necessary elevators, shafts, platforms and approaches, should be constructed on St. Nicholas avenue, and has determined that it is expedient to use for the purpose of access to and from such additional entrance a portion of the land of the parties of the first part, situated as aforesaid; and

Whereas, For the purpose of constructing or operating said rapid transit railroad the Commission is authorized by and in behalf of the City to acquire by deed of conveyance or grant to the said City, to be delivered to the said Commission, and to contain such terms, conditions, and provisions and limitations as the Commission shall deem proper, any real estate and all rights, terms and interest therein, and any and all rights, privileges, franchises and covenants which in the opinion of the Commission it shall be necessary to secure for the purpose of constructing and operating said road; and

Whereas, The Owners are willing to convey to the City the necessary easements upon and through their land as a means of access to and from said additional entrance, upon the terms and conditions hereinafter provided; and

Whereas, By resolution duly adopted on the 21st day of April, 1909, the Commission has authority by the assent of the Board of Estimate and Apportionment of The City of New York, authorized the construction of said additional entrance, with the necessary elevators, shafts, platforms and approaches, and is about to enter into an agreement antecedent of said easements of February 21, 1900, and providing for the construction of said additional entrance, with the necessary elevators, shafts, platforms and approaches, as additional work under said contract; and

Whereas, By resolution duly adopted on the 21st day of April, 1909, the Commission has determined to secure, by deed of conveyance containing the terms, covenants, agreements and provisions hereinafter set forth, the easement hereinafter described under and upon a part of the property of the Owners.

Now therefore this agreement witnesseth: That the said parties for and in consideration of the premises and of the mutual covenants and agreements herein contained, hereby agree as follows:

First.—The parties of the first part do hereby grant and convey unto the City, its successors and assigns, forever a permanent and perpetual easement and right of way in and through the said premises at One Hundred and Eighty-first street and St. Nicholas avenue bounded and described as follows:

Beginning at the corner formed by the intersection of the easterly line of St. Nicholas avenue with the northerly line of West One Hundred and Eighty-first street, running thence easterly along the northerly line of One Hundred and Eighty-first street one hundred and seventy-five (175) feet; thence northwardly parallel with St. Nicholas avenue one hundred (100) feet; thence westwardly parallel with One Hundred and Eighty-first street one hundred and seventy-five (175) feet to the easterly line of St. Nicholas avenue; thence southerly along the easterly line of St. Nicholas avenue one hundred (100) feet to the point or place of beginning.

—for the purpose of constructing, maintaining and operating the means of access to and from the surface of the street to and from the station of the rapid transit railroad hereinafter more particularly described, and substantially as shown upon the drawing hereto annexed, designated "Rapid Transit Subway Constructing Company, Chief Engineer's Office, Proposed Elevators and Entrance for One Hundred and Eighty-first Street Station at N. E. Corner," dated April 1, 1909, and number 1043, which drawing is hereto annexed and made a part of this agreement.

To have and to hold the said easement unto the City, its successors and assigns forever, but subject to the agreements and stipulations hereinafter set forth and contained, and provided, however, that this conveyance is upon the express condition that if the City, its successors or assigns, shall at any time cease to use the space subjected to the right or easement hereby granted for the aforesaid purpose, or shall use the same for any purposes other than those above recited, with their necessary or appropriate incidents, the said premises hereby granted, and the right to the immediate possession thereof, and all the estate, right, title, interest and easement hereby granted, shall immediately revert to and vest in the grantors, their heirs or assigns, who may thereupon re-enter thereon and repossess the same as of their present estate therein.

Second.—The City agrees, subject to the provisions of this instrument, to construct or to procure the construction of a shaft or shafts to contain elevators and an emergency stairway as hereinafter provided, for the purpose of connecting the basement of said building of the Owners with the northbound platform of the said passenger station of the rapid transit railroad under St. Nicholas avenue near One Hundred and Eighty-first street, such shaft or shafts to be under the sidewalk on the easterly side of St. Nicholas avenue, and to be substantially of the dimensions and location as shown on the aforesaid drawing; and the City further agrees, subject to the provisions of this instrument, to construct or to procure the construction of a passageway connecting the said elevator shaft or shafts with the northbound platform of the passenger station of the rapid transit railroad hereinbefore referred to; together with an overhead passageway connecting the north and south bound platforms of said station as shown on the drawing hereto annexed, it being understood and agreed, however, that the construction of the stairs on the northerly side of said overhead passageway shall be optional with the City.

Third.—The City further agrees, subject to the provisions of this instrument, to install or secure the installation of in said elevator shaft, as soon as the same has been

constructed as herein provided, two passenger elevators, so placed and arranged that both of them shall open into the basement of the Owners' said building and also into the passageway connecting said elevator shaft or shafts with the station platform, together with an emergency stairway, as shown on the drawing hereto annexed, and the City shall have the right to install one or two additional elevators to be placed and arranged similarly to the two elevators as aforesaid, and as shown on the drawing hereto annexed, whatever in the judgment of the Commission the needs of the traffic at said station shall require and warrant the same; and the City further agrees that the elevators to be installed as hereinbefore provided shall be substantially similar in all respects to the elevators now used for the purposes of the entrance to said passenger station of the rapid transit railroad at or near the southeast corner of St. Nicholas avenue and One Hundred and Eighty-first street, and that the structure of the elevator shaft or shafts, emergency stairway and passageway herein provided to be constructed shall be substantially similar to those now existing at said One Hundred and Eighty-first street station.

Fourth.—The Railway Company agrees that it will, during the term of the said lease from the City and of any renewal thereof, maintain and operate, without expense to the Owners, the elevators installed as herein provided, such operation to begin as soon as the installation of said elevators shall have been completed, and said elevators ready for operation, provided also that access thereto can be obtained through the Owners' said building as herein provided; and at least one of the said elevators shall be operated at all times.

Fifth.—The Owners covenant and agree to proceed with due diligence to erect upon the property on the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street, owned by them as aforesaid, a building covering the said property, of at least two stories in height, with a basement having a passageway as hereinbefore provided, which passageway shall have a headroom of at least 15 feet, and having two entrances from the street, one on St. Nicholas avenue and the other on One Hundred and Eighty-first street, as shown on the drawing hereto annexed, said entrance to be 15 feet in width and to connect with a passageway of the same width, which passageway shall be as shown on drawing hereto annexed, the said passageway to be connected with the basement of said building by a staircase of at least 12 feet in width, to be located as shown on said drawing; together with a passageway in the basement similar to the said first mentioned passageway.

Sixth.—The Owners agree that the plans and specifications for the said entrances, passageways, stairway and basement and all approaches in said building to the passenger elevators herein provided for, shall be submitted to and approved by the Chief Engineer of the Commission before the same shall be constructed.

Seventh.—The Owners further covenant and agree to provide, during the continuance of this agreement, suitable space in the basement of their said building for a ticket office and for a box for the deposit of passenger tickets, the same so to be furnished and the location of said ticket office and ticket box to be such as may be designated by the General Manager of the Railway Company, said space to be furnished without the payment of rent therefor by the City or the Railway Company.

Eighth.—The Owners further covenant and agree to keep the passageways, stairways and the portion of the basement in their said building free as approaches to the elevators herein provided for, and said ticket office, well and sufficiently heated at all times; and that there shall be free and continuous access at all times through said entrances, passageways, stairways and basement of the Owners' said building, to and from said ticket office and elevators, for persons whiling to travel on and leave said rapid transit railroad, and for the employees of the Railway Company, a continuous space in said passageways of at least 8 feet in width to be kept at all times free and open for the uses aforesaid.

The Owners further agree, at their own expense, to install and maintain in said passageways and approaches to said elevators in their building the necessary wires and fixtures to properly light the same by electricity to the satisfaction of the Chief Engineer of the Railway Company; and the Railway Company agrees to furnish, without expense to the Owners, sufficient electricity to properly light said passageways and approaches, during the continuance of the aforesaid lease or any renewals thereof.

Ninth.—The Owners further covenant and agree to keep the portions of their said building used as approaches to the elevators herein provided for, and for the purposes of this agreement, in good condition, and in good state of repair, and agree to be liable for any losses, damages or expenses, resulting to persons or property from or in connection with or in consequence of the use of said portions of said building for the purposes herein provided for, and will at all times indemnify and save harmless the City and the Railway Company from and against any and all losses, damages and expenses resulting to persons or property from or in connection with or in consequence of such use of said portions of the Owners' said building, provided that such losses, damages or expenses do not result from negligence on the part of the Railway Company or of its employees.

Tenth.—The Owners hereby consent to the construction and maintenance of the elevator shaft or shafts, and to the installation and maintenance of the elevators, as hereinbefore provided, and to the maintenance and use of the ticket office and ticket box in the basement of the Owners' said building as hereinbefore provided, and to the right of the Railway Company and its agents, employees and servants, and persons desiring to travel on and leave said rapid transit railroad, to use the said premises of the Owners on the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street, for all of the purposes herein provided; and do hereby grant the right to construct and maintain the said elevator shaft or shafts, emergency stairway and passageway leading from said shaft or shafts, to the station platform, including all ducts, conduits and passageways necessary to furnish motive power for the operation of the elevators and for the lighting herein provided for, together with the right to use the said premises of the Owners for all the purposes hereinbefore provided.

The Owners hereby grant to the City and to its contractors, and its or their agents, servants and employees, all such right of access to and right to use the said property on the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street as may be necessary for the work hereby agreed to be done. And the Owners hereby grant to the Railway Company the right to place and maintain at the entrances to and in the passageways of said building such signs as the Railway Company may deem necessary to properly inform persons desiring to travel on the rapid transit railroad in regard to the location of said station entrances.

Eleventh.—The Owners further covenant and agree that in case any portion of the building on said premises on the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street, which is used for the purposes of this agreement, shall be damaged by fire during the continuance of this agreement, the same shall be repaired as speedily as possible by, and at the expense of, the Owners; and that in case of the total destruction of said building by fire, or otherwise, the said building shall be immediately rebuilt, or so much thereof as is necessary for the purposes of this agreement, and that in the meantime, the Owners will erect and maintain on said premises such temporary structures as may be necessary for the purposes herein provided for, and in default thereof the City or the Railway Company may erect and maintain such temporary structures at the expense of the Owners of said premises.

Twelfth.—It is hereby understood and agreed by and between the parties hereto that the City shall be under no obligation to commence the work herein agreed to be done by it unless a good and marketable title to the said property on the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street is duly vested in the Owners in fee simple as tenants in common, under a deed duly executed and recorded and the property is free from all liens and encumbrances and subordinate to the easement hereby granted; nor until the agreement hereinbefore referred to modifying the contract dated February 21, 1900, for the construction and operation of the railroad shall have been duly executed by all the parties thereto and approved by the Board of Estimate and Apportionment of The City of New York and the necessary funds appropriated to cover the cost of the construction contemplated herein; nor until all consents, permits or licenses, from municipal and other authorities, which may be deemed necessary for the construction and maintenance of the structures hereby agreed to be erected and for the work to be done and rights granted, as herein provided, shall have been duly obtained.

Thirteenth.—It is understood and agreed by and between the parties hereto that the City shall be under no obligation, under any circumstances, to restore or rebuild any wall or other structures of the Owners, nor to pay for such restoration or rebuilding, nor shall the Railway Company be under any such obligation unless such wall or other structure has been damaged by its negligence.

Fourteenth—It is also understood and agreed by and between the parties hereto that the rights and easements hereby granted are subject to no charge in favor of the Owners, and are to be without expense to the City and Railway Company except as herein provided, and that the elevators and structures herein agreed to be furnished by the City shall form a part of said rapid transit railroad; and at the termination of the said lease or any renewal or renewals thereof, of said rapid transit railroad the obligations and conditions of this agreement binding upon the Railway Company shall cease and determine, but shall be and become binding upon the City or the successor of the Railway Company in the operation of the railroad; and any and all rights herein granted by the Owners shall thereafter continue in favor of the City or such successor of the Railway Company in the operation of the railroad.

Fifteenth—It is covenanted and agreed by and between the parties hereto in behalf of themselves, and their heirs, successors and assigns, that this agreement and the covenants herein shall apply to and bind their respective heirs, successors and assigns, and all subsequent owners and persons interested in the land affected thereby, and that the covenants and agreements herein contained shall be covenants running with the land.

The parties of the first part covenant with the City as follows:

1. That the parties of the first part are seized in fee simple as tenants in common of the premises in which said easements have been granted and have good right to convey said easements.

2. That the City shall quietly enjoy the said easements.

3. That the said premises are free from encumbrances.

4. That the parties of the first part will execute or procure any further necessary assurance of the easements herein granted.

5. That the parties of the first part will for ever warrant the title to the said easement.

In witness whereof, the parties of the first part have hereunto set their hands and seals; and these presents have been executed for and on behalf of The City of New York by the Public Service Commission for the First District, under a resolution adopted by said Commission and the seal of said Commission has been hereunto affixed and these presents signed by the Chairman and Secretary of said Commission; and the said Interborough Rapid Transit Company has caused these presents to be executed by its Vice-president and its corporate seal to be hereunto affixed and attested by its Secretary.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.
By: Chairman.

Attest:

Secretary.
INTERBOROUGH RAPID TRANSIT COMPANY.
By: Vice-President.

Attest:

Secretary.

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

On this day of April, one thousand nine hundred and nine (1909) before me personally appeared Leo M. Klein and Samuel Johnson, to me known and known to me to be the individuals described in and who executed the foregoing instrument, and they severally duly acknowledged to me that they executed the same for the purposes therein mentioned.

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

On this day of April, 1909, before me personally appeared William R. Wilcox and Tracy H. Whitney, to me known and known to me to be the said William R. Wilcox, the Chairman, and the said Tracy H. Whitney, the Secretary of the Public Service Commission for the First District; and the said William R. Wilcox and Tracy H. Whitney, being by me duly sworn, did depose and say, each for himself and not for the other, the said William R. Wilcox, that he resides in the Borough of Manhattan in the City and State of New York, that he is the Chairman of the said Commission and that he subscribed his name to the foregoing agreement by virtue of the authority thereto; and the said Tracy H. Whitney, that he resides in the Borough of Brooklyn, in the said city, that he is the Secretary of the said Commission and that he subscribed his name thereto by his authority, and both the said William R. Wilcox and Tracy 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 the day of April, in the year one thousand nine hundred and nine (1909), before me personally came Frank Hedley, to me known, who, being by me duly sworn, did depose and say that he resided in Brooklyn, N. Y., that he is the Vice-President of the Interborough Rapid Transit Company, the corporation described in and which executed the above instrument, that he knew the seal of said corporation; that the seal affixed to said instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

THE CITY OF NEW YORK, AS THE PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, WITH JOHN B. McDONALD, CONTRACTOR, AND INTERBOROUGH RAPID TRANSIT COMPANY.

Agreement Modifying Contract for Construction and Operation of Rapid Transit Railroad, Additional Station Facilities at One Hundred and Eighty-first Street and St. Nicholas Avenue, Dated April 21, 1909.

Agreement made this 21st day of April, in the year nineteen hundred and nine (1909), 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 John B. McDonald, of The City of New York (hereinafter called "the Contractor"), party of the second part, and Interborough Rapid Transit Company, a corporation organized and existing under the laws of the State of New York (hereinafter called "Interborough Company"), party of the third part, witnesseth:

Whereas, Therefore and on or about the 21st day of February, 1909, the City acting by the Board of Rapid Transit Railroad Commissioners for The City of New York (hereinafter called the "Board"), entered into a contract with the Contractor for the construction and operation of a Rapid Transit Railroad in The City of New York and otherwise, as therein mentioned, the said contract for construction and operation being hereinafter styled "the Contract," which contract has been from time to time modified by certain other agreements between the said parties; and

Whereas, The Contractor has deposited with the Comptroller of the City certain security for the performance of the Contract on his part, and has given certain bonds as further security for such performance and upon such bonds there are now sureties as follows: Rapid Transit Subway Construction Company, The United States Fidelity and Guaranty Company, The Empire State Surety Company, American Surety Company of New York, National Surety Company and Fidelity and Deposit Company of Maryland; and

Whereas, By written instruments bearing date the 10th day of July, 1902, the Contractor, with the written consent of the Board, executed by its members thereof, duly assigned the right and obligation to maintain and operate the said Rapid Transit Railroad for the term of years specified in the Contract and all rights included in the leasing provisions of the Contract, together with the obligation to provide equipment for the said railroad unto Interborough Company, which Company also guaranteed the performance by the Contractor of the provisions of so much of the Contract as was not so assigned to it; and

Whereas, It is provided in the Contract that the Board, or its successors, shall have the right to require additional work to be done or additional materials to be furnished, or both, within the general purview of a rapid transit railroad as therein described, the reasonable value of which shall be additionally paid to the Contractor; and

Whereas, In the opinion of the Commission additional station facilities are necessary at the station of the railroad at or near the intersection of St. Nicholas avenue and One Hundred and Eighty-first street and the City has been granted an easement to construct and maintain certain additional passageways, entrances and exits in, through and under private property at the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street; and

Whereas, The Contractor and the Interborough Company desire, and the Commission approves, a modification of the Contract to provide for the necessary changes in the railroad in order that such additional station facilities may be installed, and

Whereas, The Commission has succeeded to all the powers and duties of the Board; and

Whereas, The Contract provides that no change shall be made therein except by a written instrument duly authorized by the Board, or its successors, and consented to by the Contractor and the sureties upon his said bonds;

Now, therefore, in consideration of the promises, but subject to the contents hereinafter provided, it is

Agreed, that the Contract be and the same hereby is modified, as follows:

In addition to all other work of construction there shall be constructed and installed as an addition to the station of the railroad at St. Nicholas avenue and One Hundred and Eighty-first street additional passageways, shafts and elevators, all as indicated on the drawing hereto annexed, entitled, "Rapid Transit Subway Construction Company, Chief Engineer's office, proposed elevators and entrance for One Hundred and Eighty-first street station, at northeast corner," dated April 1, 1909, and numbered 1045, except that there shall be constructed at the present only two of the four elevators, indicated upon such plan, and the Contractor undertakes and agrees to do such work at an expense not exceeding one hundred and one thousand dollars (\$101,000.00) and within a period of fifteen months from the day of the execution of the same to do such work unless such time shall be extended by the Commission, provided, however, that the Contractor shall at any time upon written notice to the Commission, also construct and install such two additional elevators at an additional expense not exceeding forty thousand dollars (\$40,000.00).

And it is hereby further agreed that the reasonable value of reconstructing and installing such additional station facilities shall be deemed a part of the cost of constructing said rapid transit railroad and shall be accounted and disseminated and paid to the Contractor in the manner provided in the Contract for the construction and operation of said rapid transit railroad in addition to the amount to said Contractor originally agreed to in said name and otherwise, and that such additional amounts paid shall be included in the total cost of the construction of the said railroad in determining the amount of rental to be paid under said Contract in like manner as all other additional station facilities had been reckoned by the original thereto.

And it is hereby further understood and agreed that in computing the rental payable under the Contract, the interest actually paid by the City on bonds heretofore issued or that may hereafter be issued for construction, shall be the basis of the said compensation notwithstanding the rate of interest so paid may exceed three and one-half (3 1/2) per cent., the rate which was limited by law at the time the Contract was made:

Provided, however, and it is expressly agreed that this agreement shall take effect if and when and only when the following conditions shall have been duly fulfilled to wit:

1. The consent of the Board of Trade and Apportionment of The City of New York.

2. The consents of Rapid Transit Subway Construction Company, The United States Fidelity and Guaranty Company, The Empire State Surety Company, American Surety Company of New York, National Surety Company and Fidelity and Deposit Company of Maryland.

In Witness Whereof, The Contract has been executed for The City of New York, by the Public Service Commission for the First District, under and by a resolution duly adopted by said Commission and the seal of the said Commission has been hereunto affixed and these presents signed by its Chairman and Secretary, and the said John B. McDonald has hereunto set his hand and seal and the said Interborough Rapid Transit Company has caused its general corporate seal to be herein affixed and attested by its Secretary, and these presents to be signed by its Vice-President—all the day and year above written.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

By W. R. WILCOX, Chairman.

Attest:

William J. Norton, Acting Secretary.

INTERBOROUGH RAPID TRANSIT COMPANY.

By: President.

Attest:

Secretary.

Approved by Clerk of Corporation Library.

The foregoing contract is hereby approved as to form.
Dated New York, April 21, 1909.

JOHN L. CAMPBELL, Assistant Corporation Counsel.

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

On the 21st day of April, 1909, before me personally appeared William R. Wilcox and William J. Norton, to me known and known to me to be the said William R. Wilcox, the Chairman, and the said William J. Norton, the Acting Secretary of the Public Service Commission for the First District, and the said William R. Wilcox and William J. Norton being by me duly sworn, did depose and say, each for himself and not for the other, the said William R. Wilcox, that he resides in the Borough of Manhattan, in the City and State of New York, that he is the Chairman of the said Commission and that he subscribed his name to the foregoing agreement by virtue of the authority thereto, and the said William J. Norton, that he resides in the Borough of Brooklyn, in the City of New York, that he is the Acting Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said William R. Wilcox and William J. Norton that they know the seal of the said Commission and that the same was affixed to the foregoing agreement by the authority of the said Commission and of a resolution duly adopted by the same.

HOWARD A. BUTLER, Notary Public, New York County.

State of New York, City and County of New York, ss.

On this day of April, 1909, before me personally appeared John B. McDonald, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same.

On this day of April, 1909, before me personally appeared Frank Hedley, to me known, who, being by me duly sworn, did depose and say: That he resides in Brooklyn, in the State of New York, that he is vice-president of the Interborough Rapid Transit Company, 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.

The undersigned, before the witness of John B. McDonald, the contractor above mentioned, upon the confining hand in the penalty of one million dollars (\$1,000,000), and the bond for construction and equipment in the penalty of five million dollars (\$5,000,000), hereby consent to the making of the foregoing instrument.

Dated New York, April 21, 1909.

RAPID TRANSIT SUBWAY CONSTRUCTION COMPANY.

By: President.

Attest:

Secretary.

UNITED STATES FIDELITY AND GUARANTY COMPANY.

By: President.

Attest:

Secretary.

THE EMPIRE STATE SURETY COMPANY.

By: President.

Attest:

Secretary.

AMERICAN SURETY COMPANY OF NEW YORK.
By President.
Attest: Secretary.
NATIONAL SURETY COMPANY.
By President.
Attest: Secretary.
FIDELITY AND DEPOSIT COMPANY OF MARYLAND.
By President.
Attest: Secretary.

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

On this day of 1909, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resided in the State of that he is of the Rapid Transit Subway Construction Company, one of the corporations described in and which executed the foregoing consent; that he knew the corporate seal of said company; that one of the seals affixed to said consent 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.

State of City of ss.

On this day of 1909, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resided in the State of that he is of the United States Fidelity and Guaranty Company, one of the corporations described in and which executed the foregoing consent; that he knew the corporate seal of said company; that one of the seals affixed to said consent 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.

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

On this day of 1909, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resided in the State of that he is of the Empire State Surety Company, one of the corporations described in and which executed the foregoing consent; that he knew the corporate seal of said company; that one of the seals affixed to said consent 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.

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

On this day of 1909, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resided in the State of that he is of the American Surety Company of New York, one of the corporations described in and which executed the foregoing consent; that he knew the corporate seal of said company; that one of the seals affixed to said consent 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.

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

On this day of 1909, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resided in the State of that he is of the National Surety Company, one of the corporations described in and which executed the foregoing consent; that he knew the corporate seal of said company; that one of the seals affixed to said consent 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.

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

On this day of 1909, before me personally appeared to me known, who, being by me first duly sworn, did depose and say: That he resided in the State of that he is of the Fidelity and Deposit Company of Maryland, one of the corporations described in and which executed the foregoing consent; that he knew the corporate seal of said company; that one of the seals affixed to said consent 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.

June 19, 1909.

Hon. George B. McClellan, Mayor, and Chairman, Board of Estimate and Apportionment.

Sir—At the meeting of the Board of Estimate and Apportionment held on April 23, 1909, there was submitted a communication from the Public Service Commission of the First District relative to the installation of additional elevators at the One Hundred and Eighty-first street station of the Subway, with proposed form of contract with John B. McDonald, as additional work under Contract No. 1, and an agreement with the owners of the building now in process of construction at the northeast corner of St. Nicholas avenue and One Hundred and Eighty-first street, by which easements are granted permitting the construction and maintenance of entrances to the new elevators through the said building, together with a requisition upon the Board of Estimate and Apportionment for the sum of \$160,000 to meet the expense of the improvement.

The matter was referred to the Comptroller and the Chief Engineer of the Board for investigation and report, and it has been the subject of considerable discussion and of interviews with members of the Public Service Commission and their staff and with the officers of the Interborough Rapid Transit Company, and we have also made a personal examination of the present elevators and the site of the proposed additional ones.

The present elevators, two in number, are located at the southeasterly corner of St. Nicholas avenue and One Hundred and Eighty-first street, and are entered from the sidewalk by means of stairs leading to the ticket office and the elevators themselves, which are wholly below the street level. The passengers are discharged upon a platform at the level of a bridge crossing over the tracks to the southbound or westerly platform, while stairs also lead down to the northbound or easterly platform. It is proposed to place the new elevators on the same side of the tracks as those now in use and near what is now the northerly end of the easterly platform, but if the platforms are lengthened, as is proposed, they will be quite near the middle of the platform as extended. The new elevators will also be wholly below the street level and it is proposed to deliver the passengers on a platform seven steps below the bridge crossing over the tracks and ten steps above the train platform level. Several modifications of the plan have been proposed: That the new elevators be placed on the westerly side of St. Nicholas avenue so that those crossing from the west will not be obliged to cross the street; That the platform at which passengers going to trains are discharged be located at the level of the overhead bridge crossing the tracks, and that no attempt be made to deliver passengers at or receive them from the train platform level; and that the elevators be carried down to the level of the easterly train platform, but that they stop also at a platform at the level of the overhead bridge.

The proposed contract provides for the construction of a shaft to accommodate four additional elevators and a stairway, but for the installation of only two elevators at the present time.

A question has been raised as to whether the actual installation of elevators was properly a construction charge which should be met by the City, or whether it was a part of the equipment to be put in at the expense of the Interborough Company. The Public Service Commission maintains that not only the shafts and stairs, but the elevators themselves, are a part of the construction and should be paid for by the City, but your Committee believes this to be at least doubtful, and that the money which it was proposed that the City should expend for elevators should be used to carry

them down to the train platform level and for the construction of another platform and landing for the elevators at the level of the overhead bridge across the tracks.

We would therefore recommend that the requisition of the Public Service Commission be approved and an issue of Corporate Stock in the sum of \$160,000 be authorized, with the understanding that the plans be so modified as to provide for double landings, one at the train platform level and one at the overhead bridge level, the cost to the City not to be increased, it being assumed that these changes in the plan will be approximately the same as the two elevators which would then be furnished by the Interborough Company as part of the equipment.

Respectfully,

H. A. METZ, Comptroller.

NELSON P. LEWIS, Chief Engineer, Board of Estimate and Apportionment.

The following resolution was offered:

Resolved, That pursuant to the provisions of section 37 of the Rapid Transit Act (chapter 4 of the Laws of 1891), as amended, and the requisition of the Public Service Commission for the First District, duly made by the Chairman and Secretary of said Commission on April 21, 1909, the Comptroller be and is hereby authorized and directed to issue Corporate Stock of The City of New York, to the amount of one hundred and sixty thousand dollars (\$160,000), to provide means for the expense of extra work in providing additional station facilities at One Hundred and Eighty-first street and St. Nicholas avenue, Borough of Manhattan, under the contract with John B. McDonald for the construction of the Manhattan-Bronx Rapid Transit Railway, with the understanding that the plans be so modified as to provide for double landings, one at the train platform level and one at the overhead bridge level, the cost to the City not to be increased thereby, and be it further

Resolved, That the amount of Corporate Stock hereby authorized to be issued shall not exceed the aforesaid sum of one hundred and sixty thousand dollars (\$160,000), in addition to the sum heretofore authorized for the purposes above mentioned.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Department of Water Supply, Gas and Electricity, requesting an issue of \$360,000 Corporate Stock to provide means for the installation of new delivery and distribution mains in First Ward of the Borough of Queens, together with a report of the Comptroller to whom on April 2, 1909, this communication was referred, recommending an issue of \$340,000 for this purpose:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

No. 13 to 21 PARK ROW.

CITY OF NEW YORK, March 31, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, City.

DEAR SIR—The trunk mains through which the City is receiving a supply of water from the Citizens' Water Supply Company's system for distribution in the First Ward of the Borough of Queens are taxed to their utmost capacity and the heavy demand for water, due to the operation of new manufactorys and the erection of dwelling houses in that section of the Borough, make it necessary to install new delivery and distribution mains in order that there may be an ample supply of water for business and domestic use and for fire purposes. The Citizens' Water Supply Company have installed additional machinery at their Station No. 3 and are in a position to furnish water in whatever quantity is required. The trunk main will be laid in Union turnpike from the Citizens' Water Supply Company's station on the Hoffman boulevard, with lateral mains in the following streets:

In Creek, Cozman, Meadow and Mount streets, in Bowery, Fourteenth, Graham, Greenpoint, Hunterpoint, Jamison and West avenues, and in Newtown road.

The preliminary plans of the Board of Water Supply contemplate a 48-inch main intersecting the present 24-inch trunk line at Flushing and Thomson avenues. The proposed 30-inch main from Station No. 3 will also be intersected by the main to be placed by the Board of Water Supply.

The estimated cost of this work is \$80,000 and I would request that this money be provided by an issue of Corporate Stock, pursuant to the provisions of section 178 of the Revised Charter.

Respectfully,

JOHN H. O'BRIEN, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE.

JUNE 21, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. John H. O'Brien, Comptroller, Department of Water Supply, Gas and Electricity, in communication under date of March 31, 1909, requests the Board of Estimate and Apportionment to authorize an issue of Corporate Stock to the amount of \$360,000 to provide for the installation of new delivery and distribution mains in the Borough of Queens.

It is proposed to lay some 5½ miles of 36-inch trunk delivery main from Greenpoint avenue, in the First Ward of Long Island City, out along Thompson avenue and Hoffman boulevard, past the Citizens' Water Company stations, Nos. 1, 4 and 5, to their station No. 3, at the intersection of Union turnpike, at which point will be received the output of their stations Nos. 3, 8 and 7, these being interconnected by their own pipe systems.

In Long Island City, it is proposed to install about four (4) miles of distributing main to serve the Astoria and Hunter's Point sections, now inadequately supplied, and to provide generally for the future development of that large territory now under railroad improvement south of Jackson avenue.

Of the 8,500,000 gallons daily used in the First Ward in 1908, about 6,000,000 were furnished by the Citizens' Company, about 2,000,000 by the three (3) City stations, and 300,000 by the Bowery Bay Company. The City stations are at their limit of development, are inefficient, costly of operation, and if their sale could be effected and the proceeds be devoted to the purposes herein outlined, it would be in accord with public interest. It has been previously shown that the output of Station No. 4 costs, including interest and depreciation charges, in the neighborhood of fifty per cent. (50%) more than the same water could be privately supplied.

The Citizens' Company, however, is undertaking extensive improvements at its stations that will be apportionable to this proposed 36-inch trunk main, in the shape of new wells and machinery, to an extent that probably four and one-half millions (4,500,000) gallons over present supply could be furnished were the City's delivery main on Hoffman boulevard and Thompson avenue adequate to the needs. The mains now on this trunk line route vary in size and number from 18-inch and 16-inch near Greenpoint avenue, to 16-inch and 20-inch near Station No. 3. These will be paralleled by the 36-inch main proposed.

It is reported to me that it would be good policy to now foresee and provide means for the prospective and immediate needs of the territory in Queens throughout to the extent herein outlined, but a review of the prices from which the estimate of moneys necessary was determined, shows some corrections advisable to more closely conform to prevailing prices, to the extent that \$340,000 would appear ample to execute the work as against \$360,000.

I therefore recommend that the Board of Estimate and Apportionment authorize me (Comptroller), pursuant to section 178 of the Greater New York Charter, to issue Corporate Stock to the amount of \$340,000 to provide means for new delivery and distribution mains in the Borough of Queens.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

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 an amount not exceeding three hundred and forty thousand dollars (\$340,000), to provide means for the improvement of the water supply system of the Borough of Queens, as set forth in said section 178 of the Charter, by installing new delivery and distribution mains in said Borough; and for the purpose of providing means therefor, the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, in an amount not exceeding the sum of three hundred and forty thousand dollars (\$340,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Commissioner of the Fire Department requesting, and report of the Comptroller recommending, approval of the request of the Fire Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award contract for rebuilding the firehouse located at No. 342 East Fifth street, Manhattan, at a cost not to exceed \$35,000.

(On June 11, 1909, the request of the Fire Commissioner, as above, was referred to the Comptroller.)

THE DEPARTMENT—CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, JUNE 8, 1909.

JOSEPH HAAS, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, City.

Sir—I am directed by the Commissioner to transmit herewith copy of communication forwarded to his Honor the Mayor, as Chairman of the Board of Estimate and Apportionment, under date of May 11, 1909, requesting authority to advertise for proposals and award contract for rebuilding the present quarters of Engine Company 25, Borough of Manhattan, at an estimated cost of \$35,000, to be charged to hotel issue, Corporate Stock, authorized June 7, 1907.

Respectfully,

JOHN R. SHIELDS, Secretary

CITY OF NEW YORK, DEPARTMENT OF FINANCE
COMPTROLLER'S OFFICE,
JUNE 18, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated May 11, 1909, the Hon. Nicholas J. Flayser, Fire Commissioner, asks the Board of Estimate and Apportionment for a modification of the resolution of December 18, 1908, so far as to permit him to proceed with the execution of a contract for rebuilding the firehouse located at No. 342 East Fifth street, Borough of Manhattan, at an estimated cost of \$35,000.

The matter of this application has been investigated and it is reported to me that the firehouse in question is very old and very much out of repair; in fact, the building is, perhaps, the poorest in use in the Borough of Manhattan. It is proposed to rebuild the entire structure with the exception of the main walls in a fireproof manner and modern throughout.

The funds to be used for that purpose were voted by this Board in June, 1907, the total authorization being \$1,000,000, of which a considerable balance remains.

I therefore recommend that the Board of Estimate and Apportionment adopt a resolution suspending the application of the resolution of December 18, 1908, so far as to permit the Fire Commissioner to proceed with the execution of a contract for rebuilding the firehouse located at No. 342 East Fifth street, Borough of Manhattan, at a cost not to exceed \$35,000.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Fire Commissioner for authority to advertise for bids and award the contract for rebuilding the present quarters of Engine Company 25, located at No. 342 East Fifth street, Borough of Manhattan, at a cost not to exceed thirty-five thousand dollars (\$35,000), be and the same is hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the President of the Borough of The Bronx, requesting an issue of \$300,000 Corporate Stock, in addition to the amount heretofore authorized, to provide for the payment of expenses incurred or to be incurred by reason of the construction of the Webster avenue storm relief sewer, together with a report of the Comptroller to whom on June 11, 1909, this application was referred, recommending an issue of \$25,000 Corporate Stock for this purpose:

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX,
MUNICIPAL BUILDING, CORTLANDT PARK,
JUNE 8, 1909.

Re: Webster Avenue Storm Relief Tunnel Sewer Appropriation.

Board of Estimate and Apportionment:

GENTLEMEN—I am advised by Chief Engineer Briggs that the records in the Bookkeeper's office show that there is only a very small balance available in the fund for the Webster avenue storm relief tunnel sewer. The Engineer in Charge of Sewers recommends that an additional authorization be requested of ninety thousand dollars (\$90,000) to cover the cost of engineering and inspection, the contingencies due to possible increase of quantities under the present completing contract, the cost of the work being done by the New York Central Railroad in supporting its tracks, and the amount involved in the settlement of the claim of the Flanagan contract over and above the amount earned under said contract.

It is very important that this additional appropriation should be secured as soon as possible. The contractor's work is now in progress and is going along very satisfactorily and it is absolutely necessary that this work should be supervised by the force which we now have thereon.

The communication of the Engineer in Charge of Sewers dated June 8, 1909, gives in detail the liabilities amounting to \$50,000, the amount of Corporate Stock requested to be authorized, and a copy of said report is hereto annexed.

I therefore respectfully request that the Board of Estimate and Apportionment pass the following resolution:

Resolved, That, pursuant to the provisions of sections 169 and 176 of the Greater New York Charter, the Board of Estimate and Apportionment hereby authorizes the Comptroller to issue Corporate Stock of The City of New York to an amount not

exceeding ninety thousand dollars in addition to the amount heretofore authorized, to provide the necessary means for the payment of the expenses incurred or to be incurred by reason of the construction of the Webster avenue storm relief tunnel sewer in the Borough of The Bronx.

Respectfully,

LOUIS F. HAFFEN, President, Borough of The Bronx.

June 8, 1909.

Mr. JOSIAH A. BRIGGS, Chief Engineer of the Borough of The Bronx:

Sir—It was brought to my attention yesterday by the General Bookkeeper, Mr. Osborn, that, allowing for certain contract liabilities, the fund for constructing the Webster avenue storm relief tunnel sewer shows a very small balance, entirely insufficient to meet the further obligations on account of this work.

The liabilities, as figured by Mr. Osborn, do not include the following amounts, which should be provided for:

Engineering and inspection charges, office rent, etc., during the balance of this year, at the end of which it is expected the tunnel sewer work will have been completed. \$25,000.00

Contingency of possible increase in quantities on present contract for completing the storm relief tunnel sewer. 15,000.00

For supporting tracks over line of tunnel sewer near the Harlem River. 10,000.00

Account of settlement of claim of abandoned Flanagan contract. 40,000.00

Total. \$90,000.00

In view of the foregoing it is respectfully recommended that the Board of Estimate and Apportionment be requested to authorize an issue of Corporate Stock in the amount of \$90,000, in addition to that heretofore authorized, for constructing the Webster avenue storm relief tunnel sewer.

It is important that the above requested authorization be secured without delay, and it is respectfully asked that prompt action be taken in this matter.

Respectfully,

CHARLES H. GRAHAM, Engineer in Charge of Sewers.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, JUNE 22, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Louis F. Haffen, President of the Borough of The Bronx, in communication dated June 8, 1909, requests an additional appropriation in the sum of \$90,000 in Corporate Stock to provide for the payment of expenses incurred or to be incurred by reason of the construction of the Webster avenue storm relief tunnel sewer.

Accompanying the request of President Haffen is a copy of report made by Mr. Charles H. Graham, Engineer in charge of Sewers, the said report being addressed to Mr. Josiah A. Briggs, Chief Engineer of the Borough of The Bronx, and bearing date June 8, 1909. In this report explanation is entered into as to the necessity for the amount asked for and the expenses to be covered with it, which is as follows:

Engineering and inspection charges, office rent, etc., during the balance of this year, at the end of which it is expected that the tunnel sewer work will have been completed. \$25,000.00

Contingency of possible increase in quantities on present contract for completing the storm relief tunnel sewer. 15,000.00

For supporting tracks over line of tunnel sewer near the Harlem River. 10,000.00

Account of settlement of claim of abandoned Flanagan contract. 40,000.00

Total. \$90,000.00

In further explanation as to the necessity for an additional appropriation to complete the Webster avenue storm relief tunnel sewer, it is reported to me that the Webster avenue storm relief tunnel sewer, when completed, will extend from Webster avenue and its intersection with West 181st street in a westerly direction, emptying into the Harlem River at a point near High Bridge.

This sewer is intended to relieve the trunk sewer in Webster avenue, which drains what is known as the Millbrook watershed. Authorizations thus far provided for the construction of this relief tunnel sewer are as follows:

March 31, 1904. \$700,000.00

October 11, 1907. 225,000.00

The original estimated cost of this sewer was about \$700,000. A contract for the construction of the sewer was originally let to William J. Flanagan, and entered into on March 2, 1906, the estimated cost of the work being \$635,845.36. This, of course, did not include engineering expenses, inspection, contingencies, etc., which it was thought would bring the cost of the work up to about \$700,000.

Mr. Flanagan, the contractor, died at the early part of the year 1907, when the non-removal of his contract was assumed by his widow, Mrs. W. J. Flanagan, as administratrix of his estate. Shortly after Mrs. Flanagan assumed charge of the work, troubles arose between her and the officials in charge, which resulted in the President of the Borough of The Bronx declaring the contract abandoned, which he did on August 29, 1907. At this time it was found that an additional appropriation would be necessary, and on October 11, 1907, a second authorization of \$225,000 was made.

The contract was readvertised and let to the Williams Engineering Company, the said contract being executed on November 6, 1907, the cost to complete the work at that time (based on the quantities required to finish and unit prices bid by the said company) being \$428,831.50.

Work on the sewer under this contract was begun and carried on until the year 1908, when in consequence of violations of the Labor Law on the part of the contractor and for failure to carry on the work according to instructions, the contract was again declared abandoned by President Haffen on October 26, 1908.

It therefore became necessary for a third time to readvertise and let the work. At the last letting the firm of McDonald & Barry were the successful bidders. A contract with McDonald & Barry was entered into on March 2, 1909, at an estimated cost of the work at that time, based on the quantities of work still to be performed, at the unit prices bid by this firm, of \$275,278.

Upon securing this contract the last named firm entered promptly upon the work, and are now carrying it forward satisfactorily, and it is thought by the Engineers in charge that the entire sewer can be finished during the present year.

The following is a statement of the present financial conditions as regards this work, in which there is shown but a slight balance remaining over liabilities entered into or assumed on May 31, 1909.

Webster Avenue Storm Relief Tunnel Sewer, May 31, 1909.

Authorizations	\$225,000.00
Premiums (estimated)	10,934.75
Total	\$235,934.75

Liabilities.

Paid to January 1, 1909	\$24,812.79
Balance of Flanagan contract	70,075.66
Balance of Williams Eng.	40,235.29
McDonald & Barry contract	275,278.00
Orders, open, No. 350, S. O. Co.	15.94
No. 402, Oeriel & Co.	45.00

Paid Since January 1, 1909.

Payroll	10,899.26
Paid O. M. O.	3,061.78
Paid miscellaneous	194.89
	935,036.61

Balance

\$25.14

The above statement furnished by the Engineer in charge of Sewers, Borough of The Bronx, has been verified in the bookkeeping department of the Borough President's Office of said Borough.

It will be seen from the foregoing that there is immediate necessity for an authorization against which the cost of engineering, inspection charges, office rent, etc., may be charged, and the other items, or at least a part of the other items, to be provided for in the future.

As regards the actual amount required, considering the several items enumerated by Engineer Graham in his report separately, it is reported to me:

First—Item of \$25,000, engineering and inspection charges, office rent, etc., is based on the amount of actual expenditures during the progress of the work in the east, the amount asked for, viz., \$25,000, being sufficient to cover the cost of these several charges for the balance of the year, at the end of which it is thought the sewer will have been completed.

Second—The item of contingency of possible increase in quantities on present contract for completing the sewer, viz., \$15,000, is based on an increase to the extent of about five per cent. (5%) of the amount of the contract. This is, I consider, a reasonable amount, and should be available if required on the completion of the work.

Third—For supporting tracks over line of the tunnel sewer near the Harlem River, \$10,000.

In an opinion of the Corporation Counsel, bearing date June 3, 1908 (a copy of the same being herewith attached), appears the following:

"After the default of the Flanagan Estate, a new contract was awarded the Williams Engineering and Construction Company for the completion of that part of the sewer left incomplete by the former contractor. During the performance of the contract by the Williams Engineering Company, a question arose as to building a section of the sewer under the New York Central tracks at High Bridge.

"The contract calls for the completion of the whole sewer by the contractor, and the contractor was notified to proceed with the section which is to run under the tracks of the railroad company. I understand that he notified the company he intended to proceed with the work, and that the railroad company refused to allow him to do so.

"It appears that the land under the tracks is owned by the railroad company, and that no provision for such contingency is provided for in the contract.

"No condemnation proceedings having been initiated, the City must conform to the wishes of the railroad company.

"The Borough President, having this in mind, entered into an agreement with the railroad company, by direction of the Board of Estimate, which agreement granted an easement to the City to build a sewer under the tracks on condition that when the work was commenced the railroad company would be allowed to take care of its own tracks, and charge the cost of the same to the City.

"This seems to be necessary, as the section of the railroad tracks under which the sewer is to be built is one where great care should be taken that no accident occur to passing trains.

"While the contract calls for the performance of this work by the contractor, the railroad company having refused to allow him to do so, it would be necessary to direct the railroad company to proceed with the work in behalf of the City."

"I therefore advise you that the railroad company should be directed to proceed with the work at once, and when the work is finished the matter of cost can be taken up and disposed of."

In view of this opinion, the President of the Borough of The Bronx entered into an agreement with the officials of the New York Central and Hudson River Railroad Company, in accordance with which said company have taken care of and done such work as has been necessary to protect their tracks while the sewer has been in the course of construction at that point, and bills to the present time have been rendered for such work in the amount of about \$8,000 or \$9,000.

The work is now practically completed, and it is thought that \$10,000 will be sufficient to cover the entire cost of the work described in this item.

Fourth—Amount of settlement of claim of abandoned Flanagan contract, \$40,000.

Subsequent to the abandonment of the Flanagan contract, the widow of William J. Flanagan entered a claim against the City for money withheld for property sold by the City, and speedy damages to the amount of about \$20,000.

Settlement of this claim, I have been informed by the Bureau of Law and Adjustment of this Department, is about to be made by payment to the claimant of the sum of \$110,000.

In the itemized statement made by the claimant appears the following items:

First—Amount due, including accrued percentage and estimate to date \$69,574.63

Second—Work done after August 1, 1907, (as per statement of the City's Engineer) 15,243.42

Third—Extra lumber furnished 18,475.25

Fourth—Materials along the line of the work advertised for sale and seized by the City, at prices paid for such materials 13,928.47

Subsequent to the abandonment of the Flanagan contract, a 70 per cent. payment, in the sum of \$14,741.98, was forwarded to this Department, but notice of the said abandonment being received, payment was withheld. This amount, viz., \$14,741.98, has never been paid, and it is now included in the \$110,000 settlement of the claim. This amount, not having been paid to claimant, still stands to the credit of the account in this Department, and the authorization asked for on account of this item may therefore be decreased by the said amount.

In making up the statement of liabilities in which \$70,075.66 is placed to the debit of the account and the statement of amount required, in which the sum of \$40,000 is asked on account of settlement of claim of abandoned Flanagan contract, it is to be assumed that it was not known by Engineer Graham or the bookkeeping division of the Borough President's Office that the said amount had not been paid. The two amounts named above, it will be seen, practically approximate the \$110,000 sum to be paid to the Flanagan Estate in full settlement of the claim. Of this amount, \$14,741.98, the amount of the voucher received August 7, 1907, in this Department, now stands to the credit of the account, and need not again be furnished.

Item Four (4) being decreased by this sum, the itemized statement of amounts necessary to complete the work will be as follows:

Engineering and inspection charges, office rent, etc. \$25,000.00

Contingency of possible increase in quantities, etc. 15,000.00

For supporting tracks over line of tunnel sewer near the Harlem River 10,000.00

Account of settlement of claim of Flanagan contract 40,000.00

Less amount certified from Borough of The Bronx, but not paid 14,471.98

Total 25,258.02

Item Four (4) being decreased by this sum, the itemized statement of amounts necessary to complete the work will be as follows:

Engineering and inspection charges, office rent, etc. \$25,000.00

Contingency of possible increase in quantities, etc. 15,000.00

For supporting tracks over line of tunnel sewer near the Harlem River 10,000.00

Account of settlement of claim of Flanagan contract 40,000.00

Less amount certified from Borough of The Bronx, but not paid 14,471.98

Total 25,258.02

In view of the emergent condition now existing in this matter, from which it would appear that unless money is promptly provided for engineering and inspection, etc. (so that lines and grades may be given and that there may be proper supervision), and the likelihood that in the case of failure to provide this money the contract may again be abandoned, resulting in great loss to the City, I therefore recommend that the Board of Estimate and Apportionment authorize me (Comptroller), pursuant to sections 169 and 176 of the amended Greater New York Charter, to issue additional Corporate Stock in the sum of \$75,000 to provide for the payment of expenses incurred or to be incurred by reason of the construction of the Webster avenue storm relief tunnel sewer.

Respectfully,
H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of sections 169 and 176 of the Greater New York Charter, the Board of Estimate and Apportionment hereby authorizes the Comptroller to issue Corporate Stock of The City of New York to an amount not exceeding seventy-five thousand dollars (\$75,000), in addition to the amount heretofore authorized, to provide the necessary means for the payment of the expenses incurred or to be incurred by reason of the construction of the Webster avenue storm relief sewer in the Borough of The Bronx.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens, and Richmond—16.

The Secretary presented the following communication from the Commissioner of the Department of Street Cleaning, requesting, and report of the Comptroller recommending, a further modification of the schedules of "Salaries" and "Salaries and Wages" accompanying the Budget for the year 1909, for the Department of Street Cleaning, involving a transfer of \$33,175, but no additional appropriation.

DEPARTMENT OF STREET CLEANING,
Nos. 13 to 21 PARK ROW,
May 21, 1909.

Hon. George B. McCOLLUM, Mayor, Chairman, Board of Estimate and Apportionment.

Six—I have to request that a further revision of schedules be made within the appropriation of this Department for the year 1909, pursuant to letter of instructions, dated December 11, 1908, amounting to the sum of seventy thousand one hundred and seventy-two dollars and thirty-five cents (\$70,172.35). The reason for these transfers are as follows:

One Clerk increase in salary from \$2,100 per annum to \$3,000 per annum. This Clerk has been employed in this Department for the past sixteen (16) years, in charge of the appointments and civil service matters pertaining to the Department, also ordering and receiving and distributing all stationery for the Department, and is deserving of this increase on his merits.

It has become necessary to increase the number of the clerical force in the Brooklyn office, therefore I have transferred the sum of \$1,500 from General Administration, Office of the Chief Clerk and Bookkeeper, to Office of the Deputy Commissioner, Borough of Brooklyn.

In the Mechanical Bureau, item 549, Office of the Master Mechanic, \$4,800 was allowed for mechanics detailed for utility work. Under a recent decision of the Civil Service Commission the Department is compelled to appoint Clerks in their places.

Under this item also appears one District Superintendent, \$2,100 per annum, detailed to the Mechanical Bureau. Under the same ruling of the Civil Service Commission he has been returned to the proper classification.

From Item 556, Division of Sweeping—Sweepers—I have transferred the sum of \$25,000—\$15,000 for Sunday work and \$10,000 for Stablemen, Borough of Manhattan. The allowance for Sunday pay for Sweepers being insufficient to cover the year on account of the extra amount of work necessary during the winter months; this also applies to Drivers. As to the \$10,000 transfer to Stablemen, it was necessary at the beginning of the year to transfer from item 557—Division of Cleaning and Stable, Stablemen to act as Messengers.

Owing to Civil Service classification it has become necessary to transfer the sum of \$7,000 from Mechanics' Helpers to Blacksmiths' Helpers, under item 579.

Under item 581, I have transferred to Drivers, the sum of \$15,000 from Machine and Sprinkling Cart Drivers as the number of regular Drivers allowed me under the Budget is insufficient to properly administer the work of this Department.

A Civil Service ruling is also responsible for the transfer of one Sweeper acting as Messenger in the office of the Deputy Commissioner, Borough of The Bronx, to Stableman, the Sunday time following.

I have assigned one painter instead of one plumber to the Mechanical Bureau, Borough of The Bronx.

Under Item 593, Borough of The Bronx, Division of Sweeping, I have transferred the sum of \$8,000, \$2,000 to Sunday pay for Sweepers, \$4,000 to Drivers, and \$2,000 for Drivers' Sunday pay, for the same reasons as those stated for similar transfers in the Borough of Manhattan.

All the above transfers are within the appropriation allowed this Department for the year 1909.

Respectfully,

WM. H. EDWARDS, Commissioner.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 19, 1909.

The Honorable Board of Estimate and Apportionment.

GENTLEMEN—In the matter of a communication of Hon. William H. Edwards, Commissioner of the Department of Street Cleaning of The City of New York, under date of May 21, 1909, addressed to the Board of Estimate and Apportionment and transmitted to me on May 24, 1909, relative to a further revision of the schedules of salary and wage appropriations for the said Department for the year 1909, I beg to submit the following:

It appears that the request of the Commissioner, as submitted, involves an increase in the monthly rate over the total amount appropriated for monthly payrolls and is consequently contrary to the provisions of the resolution adopted by your Board October 31, 1908. The Commissioner subsequently, under date of June 7, 1909, submitted an amended request with proposed schedules, and consequent transfers all within the appropriations and which does not make necessary any increase in the ratio of expenditures for salaries and wages as fixed in the 1909 Budget. The amended request is for the following purposes, viz.:

First. Increase in salary of one Clerk from \$2,100 to \$3,000 per annum, which is considered as merited by the Commissioner.

This increase of \$900 per annum is provided for by eliminating from previous schedule one Clerk at \$600 per annum and one Office Boy at \$300 per annum, which positions are now vacant.

Second—Transfer of two Clerks at \$750 per annum each, a total of \$1,500 from the office of Chief Clerk and Bookkeeper to the office of the Deputy Commissioner in the Borough of Brooklyn.

The further revisions of the several schedules are sought to be made in order to comply with the requirement of the Municipal Civil Service Commission and to meet conditions made necessary in the administration of the Department.

In view of the statements as herein contained, I recommend that the requests of the Commissioner be approved in accordance with resolutions hereto appended.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following schedules supporting Budget appropriations for the Department of Street Cleaning for the year 1909, as revised:

Department of Street Cleaning.

General Administration, Salaries and Wages—

546 Office of the Chief Clerk and Bookkeeper:

Chief Clerk	.....	\$3,000.00
Chief Bookkeeper	.....	3,000.00
Law Clerk	.....	3,000.00
Clerks, 2 at \$3,000.	.....	6,000.00

Clerk	2,700 00
Clerk	2,400 00
Clerk	2,250 00
Clerks, 2 at \$2,100	4,200 00
Clark	1,800 00
Clerks, 4 at \$1,650	6,600 00
Clerks, 7 at \$1,500	10,500 00
Clerks, 4 at \$1,300	4,800 00
Clerks, 3 at \$1,050	3,150 00
Clerks, 8 at \$900	7,200 00
Clerks, 5 at \$750	3,750 00
Clerk	540 00
Telephone Switchboard Operator	900 00
Messenger	900 00
Stenographers and Typewriters, 4 at \$1,200	4,800 00
Stablemen, 4 at \$760	3,040 00
Temporary Clerks, not to exceed \$3 per day	150 00
	\$75,280 00

Administration, Borough of Manhattan, Salaries and Wages—

549. Office of the Master Mechanic:	
Master Mechanic	\$1,800 00
Mechanics detailed to office	4,800 00
Automobile Engineer	1,200 00
	\$7,800 00

Administration, Borough of Manhattan, Salaries and Wages—

555. Division of Mechanical Work:	
Automobile Engineers, 2 at \$1,200	\$2,400 00
Marine Engineman, at \$30 per week	270 00
Blacksmiths, not to exceed \$4.50 per day	14,294 00
Harnessmakers, not to exceed \$4 per day	15,024 00
Machinists, not to exceed \$4.50 per day	2,817 00
Carpenters, Foreman of, not to exceed \$5 per day	1,295 00
Carpenters, not to exceed \$5 per day	17,485 00
Wheelwrights, not to exceed 3.50 per day	8,764 00
Painters, Foreman of, not to exceed \$4 per day	1,036 00
Painters, not to exceed \$4 per day	5,224 00
Painters and Letterers, not to exceed \$4 per day	2,504 00
Painters and Strippers, not to exceed \$4 per day	1,252 00
Striper, not to exceed \$4 per day	1,252 00
Painters, House, not to exceed \$4 per day	1,252 00
Calmetmakers, not to exceed \$4 per day	2,504 00
Ship Caulkers, not to exceed \$3.75 per day	9,390 00
Riggers, not to exceed \$3.75 per day	3,521 25
Plumbers, not to exceed \$5 per day	3,130 00
Tinsmiths, not to exceed \$4.50 per day	7,042 50
Masons, not to exceed \$5 per day	1,505 00
Breldayers, not to exceed \$5.00 per day	3,505 60
Carriage Upholsterer, not to exceed \$4 per day	1,252 00
Sawyer, not to exceed \$4 per day	1,252 00
Ship Carpenters, not to exceed \$3.75 per day	5,215 50
Housesmith, not to exceed \$4.50 per day	1,502 40
Stationary Engineer, not to exceed \$4.50 per day	1,408 50
Carpenters' Helpers	325 00
Machinists' Helpers	939 00
Blacksmiths' Helpers, not to exceed \$3 per day	17,841 00
Plumbers' Helpers	1,643 25
Riggers' Helpers	143 00
Wheelwrights' Helpers	494 13
Masons' Helpers	939 00
Painters' Helpers	130 00
Mechanics' Helpers	27,077 87
	\$165,740 00

Administration, Borough of Manhattan, Salaries and Wages—

556. Division of Sweeping:	
District Superintendents, 11 at \$2,100	\$23,100 00
Section Foremen, 68 at \$1,200	81,600 00
Assistant Section Foremen, 123 at \$900	110,700 00
Sweepers, at \$780	1,379,000 00
Section Station Keepers and Custodians of Yards, at \$780	42,120 00
Extra pay for Sundays, at 25 cents per hour	51,800 00
Machine and Sprinkling Cart Drivers, at \$800	58,400 00
Machine and Sprinkling Cart Drivers, extra pay for Sundays, at 25 cents per hour	1,600 00
Driver	800 00
Driver, extra pay for Sundays, at 25 cents per hour	52 00
	\$1,748,372 00

Administration, Borough of Manhattan, Salaries and Wages—

557. Division of Carting and Stable:	
Stable Foremen, 11 at \$1,500	\$16,500 00
Assistant Stable Foremen, 11 at \$1,000	11,000 00
Assistant Stable Foremen, 28 at \$900	25,200 00
Drivers, at \$800	621,000 00
Drivers, extra pay for Sundays, at 25 cents per hour	23,544 00
Hustlers, at \$760	94,120 00
Hustlers, extra pay for Sundays, at \$2.30 each	14,877 20
Stablemen, at \$760	95,160 00
Stablemen, extra pay for Sundays, at 25 cents per hour	13,748 00
	\$915,149 30

Administration, Borough of Brooklyn, Salaries and Wages—

578. Office of the Deputy Commissioner:	
Deputy Commissioner	\$5,000 00
Clerk	2,100 00
Clerk	1,650 00
Clerks, 2 at \$750	1,500 00

Stenographers and Typewriters, 2 at \$1,200	2,400 00
Messenger	1,200 00
Telephone Switchboard Operator	900 00
Automobile Engineers	1,200 00
District Superintendents, 2 at \$2,100	4,200 00
Section Foreman	1,200 00
Stable Foreman	1,500 00
Stablemen, at \$760	8,360 00
Stablemen, extra pay for Sundays, at 25 cents per hour	160 00
Drivers, at \$800	1,600 00
Drivers, extra pay for Sundays, at 25 cents per hour	104 00
	\$33,074 00

Administration, Borough of Brooklyn, Salaries and Wages—
579. Division of Mechanical Work:

Blacksmiths, not to exceed \$4.50 per day	\$7,512 00
Harnessmakers, not to exceed \$4 per day	10,016 00
Machinists, not to exceed \$4.50 per day	1,408 50
Carpenters, not to exceed \$5 per day	10,955 00
Wheelwrights, not to exceed \$3.50 per day	5,477 50
Painters, not to exceed \$4 per day	2,504 00
Painters and Letterers, not to exceed \$4 per day	1,252 00
Plumbers, not to exceed \$5 per day	3,130 00
Tinsmiths, not to exceed \$4.50 per day	2,817 00
Stoker, not to exceed \$3 per day	939 00
Foreman of Mechanics	1,408 50
Blacksmiths' Helpers, not to exceed \$3 per day	8,078 00
Mechanics' Helpers	19,292 00
	\$75,589 50

Administration, Borough of Brooklyn, Salaries and Wages—
580. Division of Sweeping:

District Superintendents, 5 at \$2,100	\$10,500 00
Section Foremen, 43 at \$1,200	51,600 00
Assistant Section Foremen, 89 at \$900	80,100 00
Sweepers, at \$780	618,689 00
Section Station Keepers and Custodians of Yards, at \$780	24,180 00
Extra pay for Sundays, at 25 cents per hour	13,900 00
Machine and Sprinkling Cart Drivers, at \$800	54,600 00
Machine and Sprinkling Cart Drivers, extra pay for Sundays, at 25 cents per hour	2,400 00
	\$857,960 00

Administration, Borough of Brooklyn, Salaries and Wages—
581. Division of Carting and Stables:

Stable Foremen, 7 at \$1,200	\$10,500 00
Assistant Stable Foremen, 9 at \$1,000	9,000 00
Assistant Stable Foremen, 15 at \$900	13,500 00
Drivers, at \$800	431,000 00
Drivers, extra pay for Sundays, at 25 cents per hour	10,400 00
Hustlers, at \$760	66,120 00
Hustlers, extra pay for Sundays, at \$2.30 each	10,405 20
Stablemen, at \$760	71,320 00
Stablemen, extra pay for Sundays, at 25 cents per hour	10,340 00
	\$632,585 20

Administration, Borough of The Bronx, Salaries and Wages—
581. Office of the Deputy Commissioner:

Deputy Commissioner	\$5,000 00
Clerk	1,200 00
Stenographer and Typewriter	1,200 00
Automobile Engineer	1,200 00
Driver	800 00
Driver, extra pay for Sundays, at 25 cents per hour	52 00
Stablemen, at \$760	1,520 00
Stablemen, extra pay for Sundays, at 25 cents per hour	60 00
	\$11,032 00

Administration, Borough of The Bronx, Salaries and Wages—
582. Division of Mechanical Work:

Blacksmiths, not to exceed \$4.50 per day	\$2,574 00
Harnessmakers, not to exceed \$4 per day	2,504 00
Carp	

Administration, Borough of The Bronx, Salaries and Wages—

594. Division of Carting and Stables:

Stable Foremen, 2 at \$1,500.....	\$3,000 00
Assistant Stable Foremen, 2 at \$1,000.....	2,000 00
Assistant Stable Foremen, 4 at \$900.....	3,600 00
Drivers, 8 at \$800.....	6,400 00
Drivers, extra pay for Sundays, at 25 cents per hour.....	4,200 00
Hosiers, at \$760.....	12,880 00
Hosiers, extra pay for Sundays, at \$2,30 each.....	2,100 80
Stablemen, 8 at \$760.....	12,120 00
Stablemen, extra pay for Sundays, at 25 cents per hour.....	1,800 00
	<u>\$133,700 80</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of thirty-three thousand one hundred and seventy-five dollars (\$33,175) be and the same is hereby transferred from the appropriations made to the Department of Street Cleaning for the year 1909 entitled and as follows:

General Administration, Salaries and Wages—

546. Office of the Chief Clerk and Bookkeeper.....	\$1,500 00
Administration, Borough of Manhattan, Salaries and Wages.....	1,225 00
549. Office of the Master Mechanic.....	8,775 00
Administration, Borough of Manhattan, Salaries and Wages.....	675 00
556. Division of Sweeping.....	15,000 00
Administration, Borough of Brooklyn, Salaries and Wages.....	6,000 00
559. Division of Mechanical Work.....	<u>\$33,175 00</u>
Administration, Borough of Brooklyn, Salaries and Wages.....	
560. Division of Sweeping.....	
Administration, Borough of The Bronx, Salaries and Wages.....	
593. Division of Sweeping.....	

—the same being in excess of the amounts required for the purposes thereof, to the appropriations made to said Department for the year 1909 entitled and as follows:

Administration, Borough of Manhattan, Salaries and Wages—

555. Division of Mechanical Work.....	\$675 00
Administration, Borough of Manhattan, Salaries and Wages.....	10,000 00
557. Division of Carting and Stables.....	1,500 00
Administration, Borough of Brooklyn, Salaries and Wages.....	15,000 00
578. Office of the Deputy Commissioner.....	6,000 00
Administration, Borough of Brooklyn, Salaries and Wages.....	<u>\$33,175 00</u>
581. Division of Carting and Stables.....	
Administration, Borough of The Bronx, Salaries and Wages.....	
594. Division of Carting and Stables.....	

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the County Court, Kings County, requesting, and report of the Comptroller recommending, a modification of the schedules of "Salaries" and "Salaries and Wages" accompanying the Budget for the year 1909, for the County Court, Kings County, involving no additional appropriation:

COUNTY COURT, KINGS COUNTY, N. Y.,
BROOKLYN, NEW YORK CITY,
June 18, 1909.

Board of Estimate and Apportionment, City Hall, New York:

GENTLEMEN—Pursuant to chapter 352 of the Laws of 1907, we respectfully request your body to make the following changes in the Budget schedules of the County Court of Kings County:

Account No. 1607, 1909.

Transfer \$350 from schedule "Clerks, 6 at \$2,000" to "Stenographers, 2 at \$3,000." Transfer \$1,750 from schedule "Clerks, 6 at \$2,000" to "Clerks, 2 at \$3,000," making this schedule "Clerks, 8 at \$3,000." Transfer \$233.33 from schedule "Clerks, 6 at \$2,000" to "County Detectives, 2 at \$2,000."

Yours very truly,
CHAS. S. DEVON.DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 22, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to a communication to your Board from the Chief Clerk of the County Court of Kings County, dated June 18, 1909, requesting a modification of the salary schedule attached to the Budget for the year 1909, I beg to report as follows:

It is the desire of the County Judges of Kings County to increase one Stenographer from \$3,000 per annum to \$3,600 per annum; one Clerk from \$2,000 per annum to \$3,000 per annum, and one County Detective from \$2,000 per annum to \$2,400 per annum. The total cost of these changes is \$2,000 and is provided for by eliminating one Clerkship at that figure, this position being vacant.

In view of the facts herein stated I would recommend the approval of the request, in accordance with the resolution hereto appended.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedule for Salaries, as revised, for the office of the County Court, Kings County, for the year 1909:

County Court, Kings County—

1607. Salaries:	
County Judges, 2 at \$10,000.....	\$20,000 00
Chief Clerk.....	7,500 00
Deputy Clerk.....	3,000 00
Confidential Clerks, 2 at \$2,000.....	4,000 00

Stenographer	3,600 00
Stenographer	3,000 00
Clerks, 3 at \$3,000.....	9,000 00
Clerks, 2 at \$2,700.....	5,400 00
Clerk	2,500 00
Clerks, 4 at \$2,000.....	8,000 00
Chief Court Attendant.....	2,700 00
Warden Grand Jury.....	2,400 00
Interpreters, 3 at \$1,800.....	5,400 00
County Detective, 1 at \$2,400.....	2,400 00
County Detective, 1 at \$2,000.....	2,000 00
Court Attendants, 23 at \$1,500.....	34,500 00

\$115,400 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the President of the Borough of Brooklyn requesting, and report of the Comptroller recommending, a further modification of the schedules of "Salaries" and "Salaries and Wages" accompanying the Budget for the year 1909, for the Bureau of Sewers, Office of the President of the Borough of Brooklyn, involving no additional appropriation:

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, May 26, 1909.

Hon. HERMAN A. METZ, Comptroller, City of New York:

DEAR SIR—Application is hereby made for the modification of Salary Schedule No. 1377, Administration, Salaries and Wages, Bureau of Sewers, Office of the President of the Borough of Brooklyn, as follows: One Typewriter Copyist at \$1,050 per annum, instead of one Typewriter Copyist at \$1,200 per annum.

This request is made necessary owing to the fact that the salary schedule at present calls for a Typewriter Copyist at \$1,200 per annum, and the present incumbent is not eligible at this time to take an examination to qualify her for an increase in salary from \$1,050 to \$1,200 per annum, as called for in the schedule.

Yours very truly,

BIRD S. COLER, President, Borough of Brooklyn.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 22, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The President of the Borough of Brooklyn makes application for the modification of Schedule No. 1377, Bureau of Sewers, Administration, Salaries and Wages, in the Budget for 1909, as follows:

Instead of one Typewriter Copyist at \$1,200 per annum, one Typewriter Copyist at \$1,050 per annum.

The present incumbent is not eligible at this time to take an examination to qualify her for an increase in salary from \$1,050 to \$1,200 per annum.

The revision is recommended in accordance with the resolution attached hereto.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedule:

Borough President of Brooklyn, Bureau of Sewers—

1377. Administration, Salaries and Wages:	
Superintendent	\$5,000 00
Assistant Superintendent of Maintenance and Repairs	2,250 00
Clerk	2,550 00
Clerks, 2 at \$2,100	4,200 00
Clerk, 2 at \$1,800	3,600 00
Clerk	1,500 00
Clerk, with special knowledge of handwriting	1,500 00
Clerk, with knowledge of typewriting	1,200 00
Clerk, with knowledge of statistics	1,200 00
Stenographers, 2 at \$1,200	2,400 00
Typewriting Copyist	1,050 00
Telephone Operator	750 00
Foreman of Repair Yard	1,800 00
Inspectors, Sewers and Drains, 7 at \$1,200	8,400 00
Inspectors of Corrections, 9 at \$1,200	10,800 00
Messenger	1,050 00
Unassigned balance	150 00

\$49,400 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the President of the Borough of Brooklyn requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the Bureau of Buildings, Office of the President of the Borough of Brooklyn, involving no additional appropriation:

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, June 17, 1909.

Hon. HERMAN A. METZ, Comptroller, City of New York:

DEAR SIR—Application is hereby made for a modification of Salary schedule No. 1382, Bureau of Buildings, Administration, Salaries and Wages, to read one Clerk at \$1,650 per annum, instead of one Clerk at \$1,500 per annum.

For your information I would state this modification is requested in order to enable me to increase the salary of an efficient Clerk in the Bureau of Buildings \$150, and that this modification can be made without any additional appropriation or transfer of money.

Yours very truly,

BIRD S. COLER, President, Borough of Brooklyn.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The President of the Borough of Brooklyn makes application for the modification of schedule No. 1389, Bureau of Buildings, Administration, Salaries and Wages, in the Budget for 1909, as follows:

Instead of one Clerk at \$1,500 per annum, one Clerk at \$1,650 per annum.

The modification is requested to allow an increase in the salary of an efficient Clerk and can be made without any additional appropriation or transfer. It is recommended in accordance with the resolution attached.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedule, as revised, for the office of the Borough President of Brooklyn for the year 1909.

Bureau of Buildings, Administration—

1389. Salaries and Wages:

Superintendent	\$5,000.00
Assistant Superintendent	4,000.00
Chief Clerk	3,000.00
Secretary to Superintendent	3,000.00
Plan Examiner	2,400.00
Plan Clerk	1,650.00
Assistant Engineers, 2 at \$1,400	3,600.00
Clerk	1,800.00
Clerk	1,650.00
Clerks, 5 at \$1,350	6,750.00
Clerks, 6 at \$1,050	6,300.00
Clerk	750.00
Clerk	540.00
Stenographer and Book Typewriter	1,200.00
Typewriting Copyists, 2 at \$1,200	2,400.00
Typewriting Copyist	1,050.00
Typewriting Copyist	900.00
Messengers, 2 at \$1,050	2,100.00
Process Servers, 4 at \$1,050	4,200.00
Unassigned Balance	750.00
	\$53,040.00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Surrogates, New York County, requesting, and report of the Comptroller recommending, a modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the office of the Surrogates of New York County, involving no additional appropriation but providing for a change of title of the position of Record Bond Clerk to that of Recording Clerk.

(On June 18, 1909, the request of the Surrogates of New York County relative to changing the title of the above position was referred to the Comptroller.)

CHAMBERS OF THE SURROGATE'S COURT,
COUNTY OF NEW YORK,
NEW YORK, June 14, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—We desire to change the title of each of the two positions of Record Bond Clerk in this office, now vacant, to that of Recording Clerk, for the reason that chapter 11 of the Consolidated Laws, passed at the last session of the Legislature, contains provisions repealing all laws that require the copying of bonds by Surrogates and re-enacting the laws for the copying of bonds by the Surrogates of other counties, but making no provision for the copying of bonds by the Surrogates of this County.

The clerks who are to fill these two positions of Recording Clerk, besides being employed in recording, are also to be used as examiners in comparing the work recorded. Some of the recording, as well as some of the comparing, is considerably in arrears. It is not only important but absolutely necessary that this work should be brought up, and, together with the rest of the recording, be kept reasonably abreast of the business necessities of the office. To fully accomplish this the addition of these two clerks to the recording department will by no means suffice. This is shown by the communications dated respectively August 9, 1906; July 12, 1907, and June 30, 1908, submitting the estimates of our court and office for the years 1907, 1908 and 1909.

The salary attached to each of the two positions of Recording Clerk will, of course, be the same as that attached previously to each of the positions of Bond Clerk, that is, at the rate of \$1,000 per annum. The unexpended balance of the money appropriated for the salaries of the Bond Clerks for this year is sufficient to pay the salaries of these two Recording Clerks for the rest of the year.

Respectfully yours,

ARNER C. THOMAS,
JOHN P. COHALAN,
Surrogates.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 22, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to a communication to your Board from the Surrogates of New York County, dated June 18, 1909, requesting that the line item "2 Recording Bond Clerks, at \$1,000, \$2,000," be dropped from the Budget schedule for that office and that the line item "18 Recording Clerks, at \$1,000, \$18,000," be changed to "20 Recording Clerks, at \$1,000, \$20,000."

The Surrogates state that, owing to a change in the law, bonds will not be recorded and the men who previously were engaged in recording bonds will now be employed on the records of the office. This will increase the number of Recording Clerks by two and eliminate the Recording Bond Clerks. No additional appropriation will be necessary.

I would recommend the approval of the request in accordance with the resolution hereto appended.

Yours truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedule for salaries, as revised, for the office of the Surrogates of New York County for the year 1909:

Surrogates Court, County of New York—

1504. Salaries, General Administration:	
Surrogates, 2 at \$15,000	\$30,000.00
Chief Clerk	10,000.00
Deputy Chief Clerk	5,000.00
First Law Assistant	4,300.00
Second Law Assistant	3,300.00
Third Law Assistant	3,300.00
Clerk of Court	4,000.00
Deputy Clerk of Court	2,250.00
Clerk, additional part of Court	2,500.00
Clerks to Surrogates, 2 at \$2,500	5,000.00
Stenographer	3,000.00
Stenographer	2,500.00
Stenographer	1,200.00
Assistant Stenographer	1,200.00
Stenographer to Surrogate	1,500.00
Interpreter	1,500.00
Calendar Clerk and Superintendent of Supplies	2,250.00
Probate Clerk	4,000.00
First Assistant Probate Clerk	2,000.00
Second Assistant Probate Clerk	1,500.00
Third Assistant Probate Clerk	1,000.00
Administration Clerk	2,500.00
First Assistant Administration Clerk	2,000.00
Second Assistant Administration Clerk	1,500.00
Third Assistant Administration Clerk	1,200.00
Guardian Clerk	1,700.00
Assistant Guardian Clerk	1,200.00
Guardian Accounting Clerk	1,700.00
Accounting Clerk	2,250.00
Assistant Accounting Clerk	1,600.00
Entry Clerk	1,800.00
Certificate Clerk	1,500.00
Bookkeeper	1,500.00
Special Searcher	1,500.00
Correspondence Searcher	1,400.00
Clerk of Records	1,500.00
Record Clerks, 3 at \$1,200	3,600.00
Record Clerks, 2 at \$1,000	2,000.00
Superintendent, Recording Clerks	1,800.00
Chief Examiner	1,500.00
Assistant Examiner	1,200.00
Recording Clerks, 20 at \$1,000	20,000.00
Copier in charge, Copying Department	1,200.00
Copier, 3 at \$1,000	3,000.00
Librarian and Chief Messenger	1,500.00
Attendants, 6 at \$1,000	9,000.00
Messengers, 3 at \$1,500	4,500.00
	\$165,450.00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communications from the President of the Borough of Richmond requesting, and report of the Comptroller recommending a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the Office of the President of the Borough of Richmond, involving a transfer of \$300, but no additional appropriation.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND
BROOKLYN HALL, NEW YORK,
New York City, May 12, 1909.

Board of Estimate and Apportionment, No. 277 Broadway, New York:

GENTLEMEN—I would request the approval by your Board of the following revision of the General Administration Salaries and Wages Schedule of the President of the Borough of Richmond for the year 1909, viz.:

General Administration—

1429. Salaries and Wages:	
President of the Borough	\$5,000.00
Secretary of the Borough	2,500.00
Stenographer and Assistant Secretary	2,400.00
Stenographer to the President	1,200.00
Clerk	1,650.00
Clerk	1,200.00
Stenographer	1,200.00
Typewriting Copyist	900.00
Clerks, 2 at \$1,200	2,400.00
Telephone Operators, 2 at \$720	1,440.00
Auto Engineers	1,200.00
Consulting Engineer (Acting Commissioner)	8,000.00
Assistant Commissioner	3,000.00
Secretary to Commissioner	1,800.00
Chief Clerk	1,800.00
Clerk	1,650.00
Clerks, 3 at \$1,500	4,500.00
Clerk	1,200.00
Clerk	1,050.00
Stenographer and Typewriter	1,500.00
Stenographer and Typewriter	1,350.00
Messenger	1,050.00
Driver	900.00
Engineering Force (Construction)	13,000.00
	\$81,950.00

Less reduction due to part time services in certain of above positions, and one position allowed, but not filled.

1,440.00

\$80,510.00

This revision becomes necessary by reason of the increased force necessary in the General Administration Division in the preparation of payrolls and other accounting work, the purpose being to transfer from the Bureau of Engineering-Topography one Clerk (\$1,050) and one Stenographer and Typewriter (\$1,350), both of these men being formerly paid from Corporate Stock accounts and replacing same in the Bureau of Engineering-Topography by one Stenographer and Typewriter (\$1,200) heretofore employed in the General Administration Division. This calls for an increase in the schedule of \$1,440. I also desire to promote two Messengers now employed in this office to the position of third grade Clerk, which will entail an increase

of salary of \$150 per annum in each case. No actual increase in the amount of the appropriation asked for will be necessary, as the amount of the increase asked for in the schedule will be made up by reductions in the amounts allowed for positions already in the schedule in which part time services only have been rendered.

Yours truly,
GEORGE CROMWELL, President, Borough of Richmond.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND,
BOROUGH HALL, NEW BRIGHTON,
NEW YORK CITY, June 15, 1909.

Honorable Board of Estimate and Apportionment, No. 277 Broadway, New York:

GENTLEMEN—I would request the approval by your Board of the following revision of Budget schedules of the President of the Borough of Richmond for the year 1909 and the necessary transfer of appropriations to put same into effect, as follows:

General Administration—

1429 Salaries and Wages:	
President of the Borough	\$5,000.00
Secretary of the Borough	2,500.00
Stenographer and Assistant Secretary	2,400.00
Stenographer to the President	1,200.00
Clerks, 2 at \$1,650.	3,300.00
Clerks, 3 at \$1,500.	4,500.00
Clerks, 4 at \$1,200.	4,800.00
Clerk	1,050.00
Stenographer	1,200.00
Typewriting Copyist	900.00
Telephone Operator	720.00
Auto Engineer	1,200.00
Consulting Engineer (Acting Commissioner)	8,000.00
Assistant Commissioner	3,000.00
Secretary to Commissioner	1,800.00
Chief Clerk	1,800.00
Stenographer and Typewriter	1,500.00
Stenographer and Typewriter	1,350.00
Messenger	1,050.00
Driver	900.00
Engineering Force (construction)	33,000.00
	<u>\$81,230.00</u>

This revision will involve an actual increase in the Budget allowance for this appropriation of \$360 for the six months beginning July 1, when we desire to have the changes go into effect, which amount we desire to have transferred from the appropriation of the Bureau of Highways (1431), Salaries.

In order to allow for the transfer of the above amount we would request the revision of the schedule on said appropriation for the Bureau of Highways (1431), Salaries, by the elimination of the position of Typewriter Copyist (\$960), so that the schedule will stand as follows:

Bureau of Highway—

1431. Salaries:	<i>Superintendent and Administration Force.</i>
Superintendent	\$2,500.00
Cashier	1,500.00
Stenographer and Typewriter	1,350.00
Clerk	1,650.00
Clerk	1,200.00
Inspector	1,500.00
Auto Engineer	1,050.00
	<u>\$9,750.00</u>

This will leave unexpended the sum of \$120, the difference between \$360 transferred and \$480, one half of the allowance for Typewriter Copyist. This request we desire to have take the place of our request of May 12 relating to the same subject.

Yours truly,
GEORGE CROMWELL, President, Borough of Richmond.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND,
BOROUGH HALL, NEW BRIGHTON,
NEW YORK CITY, June 15, 1909.

Honorable Board of Estimate and Apportionment, No. 277 Broadway, New York:

GENTLEMEN—I would request the following revision of Budget Schedule for the Bureau of Public Buildings and Offices of this Department, No. 1444, Salaries and Wages, the object of the revision being to substitute the title of Messenger at \$900 per annum for that of Foreman at \$800, as we desire to make such a change in the title of one of our employees.

Administration and Maintenance—

1444. Salaries and Wages:	
Superintendent	\$2,500.00
Stenographer and Typewriter	1,500.00
Foremen, 2 at \$1,200.	2,400.00
Foreman	1,050.00
Messenger	900.00
Assistant Foreman	1,014.00
Janitors, 2 at \$1,050.	2,100.00
Janitor	1,200.00
Janitress	540.00
Female Cleaners, 6 at \$400.	2,400.00
Elevator Man	900.00
Stationary Engineer	1,638.00
Stationary Engineer	1,456.00
Stokers, 4 at \$1,092.	4,368.00
Varnisher	780.00
Driver	900.00
Laborers	13,746.00
Carpenter	1,200.00
	<u>\$40,592.00</u>

Yours truly,
GEORGE CROMWELL, President, Borough of Richmond.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 22, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—On June 15, 1909, the President of the Borough of Richmond addressed a communication to your Board requesting certain modifications of the schedules supporting certain Salary and Salary and Wages appropriations in the Budget for 1909. On June 16 the matter was referred to me for investigation. In connection therewith I respectfully submit the following report:

In order to provide for certain administrative changes in three Bureaus under his jurisdiction, the President asks the approval of your Board of modifications of the schedules. The changes involve no additional appropriation and are strictly within the provisions of a resolution of your Board approved October 31, 1908.

I therefore recommend that the request be allowed in accordance with a resolution hereto appended.

Respectfully,
H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves of the following Budget schedules, as amended, for the President of the Borough of Richmond for the year 1909:

General Administration—

1429. Salaries and Wages:	
President of the Borough	\$5,000.00
Secretary of the Borough	2,500.00
Stenographer and Assistant Secretary	2,400.00
Stenographer to the President	1,200.00
Clerks, 2 at \$1,650.	3,300.00
Clerks, 3 at \$1,500.	4,500.00
Clerks, 4 at \$1,200.	4,800.00
Clerk	1,050.00
Stenographer	1,200.00
Typewriting Copyist	900.00
Telephone Operator	720.00
Auto Engineer	1,200.00
Consulting Engineer (Acting Commissioner)	8,000.00
Assistant Commissioner	3,000.00
Secretary to Commissioner	1,800.00
Chief Clerk	1,800.00
Stenographer and Typewriter	1,500.00
Stenographer and Typewriter	1,350.00
Messenger	1,050.00
Driver	900.00
Engineering force (construction)	33,000.00
	<u>\$81,230.00</u>

Bureau of Highways—

1431. Salaries:	<i>Superintendent and Administrative Force:</i>
Superintendent	\$2,500.00
Cashier	1,500.00
Stenographer and Typewriter	1,350.00
Clerk	1,650.00
Clerk	1,200.00
Inspector	1,500.00
Auto Engineer	1,050.00
	<u>\$10,670.00</u>

Bureau of Public Buildings and Offices, Administration and Maintenance—

1444. Salaries and Wages:	<i>Superintendent:</i>
Superintendent	\$2,500.00
Stenographer and Typewriter	1,500.00
Firemen, 2 at \$1,200.	2,400.00
Fireman	1,050.00
Messenger	900.00
Assistant Foreman	1,014.00
Janitors, 2 at \$1,050.	2,100.00
Janitor	1,200.00
Janitress	540.00
Female Cleaners, 6 at \$400.	2,400.00
Elevator Man	900.00
Stationary Engineer	1,638.00
Stationary Engineer	1,456.00
Stokers, 4 at \$1,092.	4,368.00
Varnisher	780.00
Driver	900.00
Laborers	13,746.00
Carpenter	1,200.00
	<u>\$40,592.00</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of three hundred and sixty dollars (\$360) be and the same hereby is transferred from the appropriation made to the President of the Borough of Richmond for the year 1909, entitled Bureau of Highways (1431), Salaries, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said President of the Borough of Richmond for the year 1909, entitled General Administration (1429), Salaries and Wages, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Commissioner of the Fire Department requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages, accompanying the Budget for the year 1909, for the Fire Department, involving a transfer of \$300, but no additional appropriation:

HEADQUARTERS, FIRE DEPARTMENT, CITY OF NEW YORK,
Nos. 157 and 159 East Sixty-Seventh Street,
BOROUGH OF MANHATTAN, June 17, 1909.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Sir—I am directed by the Commissioner to transmit herewith copy of communication this day forwarded to his Honor the Mayor, as Chairman of the Board of Estimate and Apportionment, in matter of proposed revision of salary schedule of the current year for Bureau of Fire Marshal, and for the making of a necessary transfer of appropriation in connection therewith.

Respectfully,

WILLIAM A. LARNEY, Secretary.

HEADQUARTERS, FIRE DEPARTMENT, CITY OF NEW YORK,
Nos. 157 and 159 East Sixty-Seventh Street,
BOROUGH OF MANHATTAN, June 17, 1909.

Hon. GEORGE H. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

Sir—I have the honor to request that the Board of Estimate and Apportionment revise the salary schedule in connection with Budget appropriation

for the current year, entitled 607, Fire Department, General Administration, Manhattan, The Bronx and Richmond, Bureau of Fire Marshal, Salaries and Wages, so as to provide for four (instead of three) Assistant Fire Marshals, at \$1,500 per annum each, and for five (instead of six) Assistant Fire Marshals, at \$1,500 each, and, in order to permit of this being done, that it transfer to said appropriation the sum of \$300, unassigned balance from the appropriation for year 1909, entitled 606, Fire Department, General Administration, Manhattan, The Bronx and Richmond, Bureau of Combustibles, Salaries and Wages.

Respectfully,

NICHOLAS J. HAYES, Commissioner.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to a request, under date of June 17, 1909, from the Commissioner of the Fire Department for a modification of sundry salary schedules supporting the appropriations provided for said Department in the Budget for 1909, and the transfer of \$300 rendered necessary by said modifications, I beg to report as follows:

It is the desire of the Fire Commissioner to increase the salary of John P. Prial, Assistant Fire Marshal, now receiving \$1,500 per annum, to \$1,800. Mr. Prial, during the period of his connection with the Department—upwards of nine years—has been a competent and efficient employee, and the Commissioner states that the proposed advancement of salary is a merited one; it can be provided for by the transfer of an unassigned balance of \$300 now to the credit of the Budget appropriation for the Bureau of Combustibles.

In view of the facts as stated herein, I recommend the approval of the requested modifications as per resolutions attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedules, as revised, for the Fire Department for the year 1909:

General Administration, Manhattan, The Bronx and Richmond.

Bureau of Combustibles—

606. Salaries and Wages:	
Inspector of Combustibles	\$3,000 00
Cashier	2,000 00
Oil Surveyors, 16 at \$1,500	24,000 00
Stenographer and Typewriter	1,500 00
Clerk	1,500 00
Clerk	1,200 00
Clerk	900 00
	<u>\$34,100 00</u>

Bureau of Fire Marshal—

607. Salaries and Wages:	
Fire Marshal	\$3,000 00
Assistant Fire Marshal	2,000 00
Assistant Fire Marshals, 4 at \$1,800	7,200 00
Assistant Fire Marshals, 5 at \$1,500	7,500 00
Clerk	1,500 00
Stenographer and Typewriter	1,500 00
Interpreter	1,200 00
	<u>\$23,900 00</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of three hundred dollars (\$300) be and the same is hereby transferred from the appropriation made to the Fire Department for the year 1909, entitled General Administration, Manhattan, The Bronx and Richmond, Bureau of Combustibles, 606, Salaries and Wages, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for the year 1909, entitled General Administration, Manhattan, The Bronx and Richmond, Bureau of Fire Marshal, 607 Salaries and Wages, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following resolution of the Board of Aldermen requesting an issue of \$12,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), to provide means for the purchase and erection of street signs, posts, frames, boxes and appurtenances, under the jurisdiction of the President of the Borough of Manhattan, together with a report of the Comptroller, to whom, on May 21, 1909, this application was referred, recommending an issue of \$10,000 for this purpose.

In the Board of Aldermen.

Resolved, That, pursuant to subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of twelve thousand dollars (\$12,000), for the purchase of street signs, posts, frames, boxes and appurtenances, for the Borough of Manhattan.

Adopted by the Board of Aldermen May 4, 1909, three-fourths of all the members elected voting in favor thereof.

Received from his Honor the Mayor May 18, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 11, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—A resolution adopted by the Board of Aldermen on May 4, 1909, and presented to the Board of Estimate and Apportionment on May 21, 1909, requesting an issue of \$12,000 Special Revenue Bonds to provide means for the purchase of street signs, posts, frames, boxes and appurtenances by the President of the Borough of Manhattan, was referred to me for consideration.

I would make the following report thereon:

Mr. F. B. De Berard, representing the Merchants' Association, appeared before the Committee on Finance of the Board of Aldermen, and urged the adoption of the

resolution approved by the Board on May 4, providing for an allowance of \$12,000 in Special Revenue Bonds for the purchase of street signs, posts, frames, boxes and appurtenances.

Mr. John C. Eames, Chairman of the Committee on City Conditions of the Merchants' Association, presented a communication to the Borough President, dated January 30, 1909, in which complaint was made of the absence of street signs at many of the intersections of principal streets, and citing particularly the street corners from which signs were missing on Madison avenue and on Broadway, from Forty-second to One Hundred and Twentieth street.

The Borough President had caused to be made a general inspection of the streets of the Borough, in order to determine the locations at which street signs were required. From a nearly complete list of locations requiring lamp-posts and street signs in the Borough the following summary has been prepared, with the estimated cost of same:

Iron posts and frames required for criss-cross signs, 838 at \$10 each	\$8,380 00
Cross-cross signs and frames for dead posts, 300 at \$2.50 each	750 00
Enamel signs for criss-cross frames required, 4,552 at 33 cents each	1,502 16
Boxes and signs for Welshbach lights, 196 at \$4.50 each	882 00
	<u>\$11,514 16</u>

Provision had already been made out of the Budget appropriation for 309 boxes and signs found to be missing on electric light posts.

Old gas lamp-posts are used on which to place signs, wherever found throughout the Borough. The large number of new iron posts required is accounted for by the fact that in the past, where electric light has been substituted for gas, the Department of Water Supply, Gas and Electricity has removed many of the gas lamp-posts, which must now be replaced by iron posts to support the new street signs. Under a contract for supplying iron posts with frames, in 1905, it appears that the City paid \$14 for each post. From information secured from a responsible firm in the ornamental iron business, it seems that a post sufficiently durable and ornamental can now be purchased for \$10, as estimated.

Enamel signs for criss-cross frames, which cost 33 cents each, are placed back to back, so that four signs are required for each post, or a total of 4,552 signs for the 838 new posts and 300 dead posts, at a total estimated cost of \$1,502.16. Of the 196 boxes and signs required for Welshbach lights, one-half will be used on Amsterdam avenue, at a cost of \$440.

The following contracts have been entered into the cost of which is chargeable to the appropriation for maintenance of street signs in the Budget for 1909:

Amount of appropriation	\$4,960 00
2,000 enamelled street signs, at 33 cents each	660 00
2,500 zinc stencils, at 52 cents each	1,300 00
3,000 opal glasses, at 17 cents each	510 00
500 street sign boxes for Bishop's crook electric light posts, at \$1.65 each	825 00
100 extra clamps, at 35 cents each	35 00
	<u>1,810 00</u>
	<u>3,330 00</u>

Unexpended June 7, 1909

Orders about to be issued:	
For reenamelling street signs now in use	120 00
For repainting Welshbach lamps	250 00
	<u>\$370 00</u>
Balance	<u>\$1,260 00</u>

In view of the demands constantly made by citizens for the erection of more street signs at many points in the Borough of Manhattan as well as for the information of visitors to the City which these signs afford, I recommend that the request of the Board of Aldermen be concurred in to the extent of \$10,000 for the purchase of iron posts, frames, boxes and signs to supply street signs on corners where they are now missing, there being an unexpended balance of \$1,260 in the Budget appropriation for street signs that may be used for the same purpose.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen May 4, 1909, requesting an issue of twelve thousand dollars (\$12,000) Special Revenue Bonds to provide means for the purchase and erection of street signs, posts, frames, boxes and appurtenances, under the jurisdiction of the President of the Borough of Manhattan, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of ten thousand dollars (\$10,000), and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York, to an amount not exceeding ten thousand dollars (\$10,000) redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented a report of the Comptroller, referring to the request of the Commissioner of Water Supply, Gas and Electricity requesting an additional appropriation for the year 1909, to provide for the payment at \$2.50 each per diem of 60 Laborers attached to the pumping stations of said Department in the Borough of Brooklyn, and stating that as this request was covered in the report presented to the Board at the meeting of June 11, 1909, recommending that an additional allowance of \$6,420 be made for the said purpose, it would appear, therefore, that no further action on the request is necessary.

Which was ordered on file and the Secretary directed to transmit a copy thereof to the Commissioner of Water Supply, Gas and Electricity.

On April 23, 1909, the request of the Commissioner of Water Supply, Gas and Electricity, as above, was referred to the Comptroller.

The Secretary presented the following resolution of the Board of Education requesting the acquisition of two parcels of land adjoining the Brooklyn Training School for Teachers, one on Prospect place and one on Park place, together with a report of the Comptroller, to whom on April 10, 1908, this matter was referred, recommending the acquisition of the plot on Park place by condemnation proceedings.

To the Board of Education:

The Committee on Sites respectfully reports that it has given careful consideration to sundry recommendations that property adjoining the Brooklyn Training School for Teachers be acquired. This additional property is required for playground purposes and to insure proper light and air space, and your Committee is of the opinion that land on the west side of the present site, consisting of two plots, one 55 feet 7 inches by 100 feet on Prospect place and one 55 feet 7 inches by 127 feet 95 inches on Park place, should be selected. It is the intention to improve said additional property for the purposes mentioned as soon as title thereto is acquired, provided sufficient funds are available therefor.

The following resolutions are submitted for adoption:

Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on Park place and Prospect place, between Nostrand and Rogers avenues, adjoining the Brooklyn Training School for Teachers, Borough of Brooklyn, the assessed valuation of which, as shown by the books of record on file in the Department of Taxes and Assessments, is \$16,300.

Beginning at a point formed by the intersection of the southerly line of Prospect place with the westerly line of the lands of the Brooklyn Training School for Teachers, which point is distant four hundred and sixteen (416) feet eight (8) inches westerly from the westerly line of Nostrand avenue, and running thence northerly and parallel with Nostrand avenue one hundred (100) feet; thence westerly and parallel with Prospect place fifty-five (55) feet seven (7) inches; thence northerly and again parallel with Nostrand avenue one hundred (100) feet to the southerly line of Prospect place; thence easterly along the southerly line of Prospect place fifty-five (55) feet seven (7) inches to the point or place of beginning, be the said several dimensions more or less.

Beginning at a point formed by the intersection of the northerly line of Park place with the westerly line of the lands of the Brooklyn Training School for Teachers, which point is distant four hundred and sixteen (416) feet eight (8) inches westerly from the westerly line of Nostrand avenue, and running thence northerly and parallel with Nostrand avenue one hundred and twenty-seven (127) feet nine and one-half (9 1/2) inches; thence westerly and parallel with Park place fifty-five (55) feet seven (7) inches; thence southerly and again parallel with Nostrand avenue one hundred and twenty-seven (127) feet nine and one-half (9 1/2) inches to the northerly line of Park place; thence easterly along the northerly line of Park place fifty-five (55) feet seven (7) inches to the point or place of beginning, be the said several dimensions more or less.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

A true copy of report and resolution adopted by the Board of Education April 8, 1908.

A. EMERSON PALMER, Secretary.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
COMPTROLLER'S OFFICE.
June 22, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN.—The Board of Education at a meeting held April 8, 1908, approved of the selection by the Sites Committee of a parcel of land adjoining old Public School 138 on Prospect place, and the Model Training School at Park place, near Nostrand avenue, Borough of Brooklyn, and adopted a resolution requesting the Board of Estimate and Apportionment to approve of the acquisition of the lands and premises in said resolution described.

In the resolution there were two parcels of land, describing one on Prospect place and one on Park place. The Park place frontage is vacant land, but at the time this proposition was first presented was about to have erected thereon some apartment houses. The owner of the property, when he found that the Board of Education desired the reservation of this piece, built upon the remaining portion, leaving the property described in the second portion of the resolution vacant.

This matter has been held in abeyance for two reasons.

First.—The bonded indebtedness of the City.

Second.—Whether the Board of Estimate and Apportionment should approve of the acquisition of both parcels of land described in the resolution of the Board of Education.

Other than this vacant plot, the property on both sides is entirely built up, so that there is a space of from ten to fifteen feet between the brick wall of the school building and the adjacent brick walls of the houses.

It was stated by the Board of Education that the property to be acquired, which was about ten feet above the school yard at the rear and separated by a retaining wall, was to be used simply for gardening purposes, and the money to be expended for that purpose was not deemed to be a good experiment in the then financial condition of the City.

This office, under date of March 25, 1909, requested the Board of Education to state in a communication whether this property was to be used as a garden plot, or whether they intended to erect a building thereon, and under date of May 19, 1909, they replied that unless additional room can be provided in the near future, it will be necessary to send more elementary school pupils from the Model School to neighboring schools; that instead of reducing the number of elementary school classes, the number should be increased; that when the site was selected more than a year ago, there was no such pressure as at present for accommodations for elementary school pupils or for the Theory Department. It was then stated that it was required for playground purposes and to insure field and air space, that the land is needed primarily at the present time for the accommodation of elementary school pupils.

The price asked by one of the owners of the property is so much in excess of the market value that it seems to be impossible to deal with him.

It is possible to deal with the vacant lot proposition on the westerly side of the Training School on Park place, and at the present time I believe that the City should acquire only this vacant plot, leaving for some future date, if necessary, the acquisition of the land fronting on Prospect place for the reason that these two plots, I am informed, are in any event separated by a space of 27 feet 9 1/2 inches in width by 55 feet 7 inches in length and by a depth of over 10 feet.

I therefore respectfully recommend that only the second parcel described in the resolution of the Board of Education be approved by the Board of Estimate and Apportionment, which said property is assessed with other property at \$16,300, and is described in the resolution of the Board of Education as follows:

Beginning at a point formed by the intersection of the northerly line of Park place with the westerly line of the lands of the Brooklyn Training School for Teachers, which point is distant 416 feet 8 inches westerly from the westerly line of Nostrand avenue, and running thence northerly and parallel with Nostrand avenue 127 feet 9 1/2 inches; thence westerly and parallel with Park place 55 feet 7 inches; thence southerly and again parallel with Nostrand avenue 127 feet 9 1/2 inches to the northerly line of Park place; thence easterly along the northerly line of Park place 55 feet 7 inches to the point or place of beginning, be the said several dimensions more or less.

—and that the Corporation Counsel be authorized to acquire the same by condemnation proceedings. The resolution to contain a clause that the Comptroller may purchase the property at any time upon presenting his reasons therefor to this Board.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the action of the Board of Education in the matter of the selection of the following described premises for school purposes in the Borough of Brooklyn:

Beginning at a point formed by the intersection of the northerly line of Park place with the westerly line of the lands of the Brooklyn Training School for Teachers, which point is distant 416 feet 8 inches westerly from the westerly line of Nostrand avenue, and running thence northerly and parallel with Nostrand avenue 127 feet 9 1/2 inches; thence westerly and parallel with Park place 55 feet 7 inches; thence southerly and again parallel with Nostrand avenue 127 feet 9 1/2 inches to the northerly line of Park place; thence easterly along the northerly line of Park place 55 feet 7 inches to the point or place of beginning, be the said several dimensions more or less; together with all the right, title and interest of the owners of said premises of, in and to the streets in front thereof to the centre thereof, the assessed valuation of which is \$16,300, as shown by the books of record on file in the Department of Taxes and Assessments.

—and the Corporation Counsel be and he hereby is authorized to institute condemnation proceedings for the acquisition of all the property within the above described area.

Nothing in this resolution contained shall be construed as preventing the Comptroller of The City of New York from entering into contracts for the acquisition of any portion of the above described premises at private sale, subject to the approval of this Board.

Which was adopted by the following vote:

Affirmative.—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following transfers of appropriations were made upon the recommendation of the Comptroller:

A—\$9.51, as requested by the First District Municipal Court, Borough of Richmond, from the appropriation made to the Department of Finance, Salaries, Chamberlain's Office, for the year 1908, in the appropriation made to the First District Municipal Court, Borough of Richmond, entitled Supplies and Contingencies, for the same year.

MUNICIPAL COURT OF THE CITY OF NEW YORK,
BOROUGH OF RICHMOND, FIRST DISTRICT,
NEW YORK CITY, N. Y. March 30, 1909.

Board of Estimate and Apportionment, No. 120 Broadway, New York:

GENTLEMEN.—I beg to advise you that we have a deficiency in our account entitled Supplies and Contingencies of \$9.51 for the year ending December 31, 1908, and I hereby request you to apply by resolution the unexpended balance of some other account to our account to meet this deficiency, and oblige,

Yours truly,

THOMAS C. BROWN, Justice.

The following resolution was offered:

Resolved, That the sum of nine dollars and fifty-one cents (\$9.51) be and the same is hereby transferred from the appropriation made to the Department of Finance for the year 1908, entitled Salaries, Chamberlain's Office, the same being in excess of the amount required for the purposes thereof, to the appropriation made to Municipal Courts, City of New York, for the year 1908, entitled Borough of Richmond, First District Court, Supplies and Contingencies, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative.—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

B—\$100 from appropriation made to Department of Bridges for the year 1906, entitled for Maintenance of and Repairs to Bridges in the Borough of Brooklyn, to the appropriation made to the Department of Finance, entitled Rents, for the same year.

C—\$100 from appropriation made to the Police Department for the year 1907, entitled Supplies for Police, to the appropriation made to the Department of Finance, entitled Rents, for the same year.

D—\$100 from appropriation made to the Department of Finance for the year 1908, entitled Salaries, Chamberlain's Office, to the appropriation made to the Department of Finance, entitled Rents, for the same year.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, I
June 22, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

SIR.—Will you kindly have the following transfers placed on this week's calendar: From Department of Bridges, for Maintenance of and Repairs to Bridges in the Borough of Brooklyn, 1906, to Department of Finance, Rents, 1906, \$100. From Department of Police, Supplies for Police, 1907, to Department of Finance, Rents, 1907, \$100.

From Department of Finance, Salaries, Chamberlain's Office, 1908, to Department of Finance, Rents, 1908, \$100.

The accounts from which these transfers are requested have been released.

Respectfully,

J. H. McCOOHAN, Deputy Comptroller.

The following resolution was then offered:

Resolved, That the sum of one hundred dollars (\$100) be and the same is hereby transferred from the appropriation made to the Department of Bridges for the year 1906, entitled for Maintenance of and Repairs to Bridges in the Borough of Brooklyn, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Department of Finance for the year 1906, entitled Rents, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative.—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was then offered:

Resolved, That the sum of one hundred dollars (\$100) be and the same is hereby transferred from the appropriation made to the Police Department for the year 1907, entitled Supplies for Police, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Department of Finance for the year 1907, entitled Rents, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative.—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of one hundred dollars (\$100) be and the same is hereby transferred from the appropriation made to the Department of Finance for the year 1908, entitled Salaries, Chamberlain's Office, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Department of Finance for the year 1908, entitled Rents, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative.—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

E—\$33.61 from appropriation made to Queens County for the year 1908 entitled County Contingent Fund (Code No. 1293) to the appropriation made to the Supreme Court and County Court, Queens County, Court Fund (Code No. 1271) for the same year.

F—\$142.90 from appropriation made to Children's Court, Second Division, for the year 1908 entitled Supplies and Contingencies (Code No. 914) to the appropriation made to the Court of Special Sessions, Second Division, Supplies and Contingencies (Code No. 912), for the same year.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
June 22, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Sir—I beg to request that the following transfers be placed upon this week's calendar:

From Queens County, County Contingent Fund, 1908 (Code No. 1293), to Supreme Court and County Court, Queens County, Court Fund, 1908 (Code No. 1271), \$33.61.

From Children's Court, Second Division, Supplies and Contingencies, 1908 (Code No. 914), to Court of Special Sessions, Second Division, Supplies and Contingencies, 1908 (Code No. 912), \$142.90.

These transfers are needed in order to cancel bookkeeping overdrafts.

Respectfully,

J. H. McCOOEY, Deputy Comptroller.

The following resolution was offered:

Resolved, That the sum of thirty-three dollars and sixty-one cents (\$33.61) be and the same is hereby transferred from the appropriation made to the County of Queens for the year 1908 entitled County Contingent Fund (Code No. 1293), the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Supreme Court and County Court, Queens County, for the year 1908 entitled Court Fund (Code No. 1271), the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of one hundred and forty-two dollars and ninety cents (\$142.90) be and the same is hereby transferred from the appropriation made to the Children's Court, Second Division, for the year 1908 entitled Supplies and Contingencies (Code No. 914), the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Court of Special Sessions, Second Division, for the year 1908 entitled Supplies and Contingencies (Code No. 912), the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

G—\$75.47 from appropriation made to the Department of Bridges for the year 1906, entitled Maintenance of and Repairs to Bridges in the Borough of The Bronx (Code No. 69), to various appropriations made to the Department of Health for the same year.

H—\$485 from appropriation made to the Police Department for the year 1907, entitled Supplies for Police (Code No. 234), to various appropriations made to the Department of Health for the same year.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
June 22, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Sir—I beg to request that you place the following transfers on this week's calendar:

From Department of Bridges, Maintenance of and Repairs to Bridges in the Borough of The Bronx, 1906 (Code No. 69), \$75.47, to Department of Health, Salaries, Board of Health and Executive Officers, 1906 (Code No. 112), \$3.22; Salaries of Medical School Inspection, 1906 (Code No. 117), \$19.35; for Abatement of Nuisances, 1906 (Code No. 118), \$52.90.

From Police Department, Supplies for Police, 1907 (Code No. 234), \$485, to Department of Health—

Salaries, Board of Health and Executive Officers, 1907 (Code No. 207).....	\$60.00
Salaries, Sanitary Superintendent, Manhattan, 1907 (Code No. 210).....	50.00
Salaries, Assistant Sanitary Superintendent, 1907 (Code No. 211).....	50.00
Salaries, Chemical Laboratory, Manhattan, 1907 (Code No. 214).....	50.00
Salaries, Drug Laboratory, 1907 (Code No. 216).....	20.00
Salaries, Reception Hospital, 1907 (Code No. 218).....	45.00
Salaries, Trachoma Hospital, 1907 (Code No. 219).....	45.00
Salaries, Riverside Hospital, 1907 (Code No. 220).....	90.00
Salaries, Tuberculosis Sanatorium, Otisville, 1907 (Code No. 221).....	20.00
Salaries, Bacteriological Laboratory, 1907 (Code No. 222).....	30.00
Salaries, Medical School Inspectors and Nurses, 1907 (Code No. 223).....	25.00

These transfers are necessitated by the fact that on May 28 a request from the Board of Health for the transfer of certain funds was passed, and at the same meeting the same accounts were also written off to the General Fund. The moneys with which these accounts are now replenished have been released.

Respectfully,

J. H. McCOOEY, Deputy Comptroller.

The following resolution was offered:

Resolved, That the sum of seventy-five dollars and forty-seven cents (\$75.47) be and the same is hereby transferred from the appropriation made to the Department of Bridges for the year 1906, entitled Maintenance of and Repairs to Bridges in the Borough of The Bronx (Code No. 69), the same being in excess of the amount required for the purposes thereof, to the appropriations made to the Department of Health for the year 1906, entitled and as follows:

Department of Health—

112. Salaries, Board of Health and Executive Officers.....	\$3.22
117. Salaries, Medical School Inspection.....	19.35
118. For Abatement of Nuisances.....	52.90

\$75.47

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of four hundred and eighty-five dollars (\$485) be and the same is hereby transferred from the appropriation made to the Police Depart-

ment for the year 1907, entitled Supplies for Police (Code No. 234), the same being in excess of the amount required for the purposes thereof, to the appropriations made to the Department of Health for the year 1907, entitled and as follows:

207. Salaries, Board of Health and Executive Officers.....	\$60.00
210. Salaries, Sanitary Superintendent, Manhattan.....	50.00
211. Salaries, Assistant Sanitary Superintendent.....	50.00
214. Salaries, Chemical Laboratory, Manhattan.....	50.00
216. Salaries, Drug Laboratory, Manhattan.....	20.00
218. Salaries, Reception Hospital.....	45.00
219. Salaries, Trachoma Hospital.....	45.00
220. Salaries, Riverside Hospital.....	90.00
221. Salaries, Tuberculosis Sanatorium, Otisville.....	20.00
222. Salaries, Bacteriological Laboratory.....	30.00
223. Salaries, Medical School Inspectors and Nurses.....	25.00

\$485.00

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

I—\$7.81, as requested by the Department of Correction from the appropriation made for the year 1908, entitled Supplies and Contingencies, to the appropriation made for the same year, entitled Salaries and Wages, Branch Workhouse, Harry's Island.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET,
New York, June 15, 1909.

Hon. JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, New York City.

Dear Sir—I would respectfully ask the Honorable the Board of Estimate and Apportionment to authorize the following transfer of appropriation made to this Department for the year 1908, from such as does not need the full amount assigned to it, to another which is insufficient for the purposes thereof:

From appropriation entitled (No. 458), Supplies and Contingencies, \$7.81, to appropriation entitled (No. 460), Salaries and Wages, Branch Workhouse, Harry's Island, \$7.81, such transfer being for the year 1908.

Very respectfully yours,

JOHN J. BARRY, Commissioner.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 22, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a request of the Commissioner of the Department of Correction for the transfer of \$7.81 within the appropriations made to said Department for the year 1908, I beg to report as follows:

The request involves the transfer of \$7.81 from the Budget appropriation for 1908 for Supplies and Contingencies to the appropriation made for the same year for Salaries and Wages at the Branch Workhouse, Harry's Island, and is to provide for the payment of said amount due to the School Teachers' Pension Fund on account of a Teacher employed at the Branch Workhouse.

I recommend that the request be approved, as per resolution attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of seven dollars and eighty-one cents (\$7.81) be and the same is hereby transferred from the appropriation made to the Department of Correction for the year 1908, entitled Supplies and Contingencies, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for the year 1908, entitled Salaries and Wages, Branch Workhouse, Harry's Island, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

J—\$55,000, as requested by the Department of Water Supply, Gas and Electricity within the appropriation made for the year 1908.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
Nos. 13 to 21 PARK ROW,
New York, June 11, 1909.

Honorable Board of Estimate and Apportionment, Mr. JOSEPH HAAG, Secretary, New York City:

Sir—I would respectfully withdraw the request for transfer of funds, made in my letter of March 10, 1909, and request that you substitute the following in lieu thereof:

Heat, Light and Power, Bureau of Lamps and Lighting.

From—

288. High Pressure Fire Service, Reservation of Machinery and Current, Manhattan and The Bronx, 1908.....	\$12,000.00
284. Street and Park Lighting, Manhattan and The Bronx, 1908.....	25,000.00
286. Bureau Expenses, Manhattan and The Bronx, 1908.....	1,500.00
290. Street and Park Lighting, Borough of Brooklyn, 1908.....	16,500.00

\$55,000.00

To—

287. Heat and Power for City Departments, etc., Manhattan and The Bronx, 1908.....	\$10,000.00
293. Heat and Power for City Departments, etc., Borough of Brooklyn, 1908.....	1,000.00
299. Heat and Power for City Departments, etc., Borough of Queens, 1908.....	800.00
285. Lighting Public Buildings, Manhattan and The Bronx, 1908.....	43,200.00

\$55,000.00

Respectfully,

JOHN H. O'BRIEN, Commissioner.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 21, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board held on June 18, 1909, a communication, under date of June 11, 1909, was presented from the Commissioner of the Department of Water Supply, Gas and Electricity, requesting a transfer of sums

aggregating \$55,000 within the appropriations made for said Department for the year 1908. As said communication was referred to the Comptroller for consideration, I present my report thereon as follows:

The requested transfers are stated as follows:

Heat, Light and Power, Bureau of Lamps and Lighting.

From—	
288. High Pressure Fire Service, Reservation of Machinery and Current, Manhattan and The Bronx, 1908	\$12,000 00
284. Street and Park Lighting, Manhattan and The Bronx, 1908	25,000 00
286. Bureau Expenses, Manhattan and The Bronx, 1908	1,500 00
290. Street and Park Lighting, Borough of Brooklyn, 1908	16,500 00
	<u>\$55,000 00</u>

To—

287. Heat and Power for City Departments, etc., Manhattan and The Bronx, 1908	\$10,000 00
293. Heat and Power for City Departments, etc., Borough of Brooklyn, 1908	1,000 00
299. Heat and Power for City Departments, etc., Borough of Queens, 1908	800 00
285. Lighting Public Buildings, Manhattan and The Bronx, 1908	43,200 00
	<u>\$55,000 00</u>

From memoranda furnished by the Chief Engineer of Light and Power relative to a previous request for similar transfers, which request has been superseded by the request now under consideration, and from additional memoranda furnished by the office of said Chief Engineer, it appears that the amount by which it is proposed to replenish the said four 1908 accounts are required for the following reasons:

287. Heat and Power for City Departments, Boroughs of Manhattan and The Bronx, \$10,000.

This was caused by the assumption for payment by this Department of power that was used, but unanticipated, in the refrigerating plant of the Bellevue and Allied Hospitals, including the Morgue, the same being true for buildings throughout the Departments, where the estimates submitted to this Department were below the actual consumption.

288. Heat and Power for City Departments, Borough of Brooklyn, \$1,000.

There was a similar increase in the Heat and Power account in Brooklyn in 1908, as in Manhattan, although not quite so large.

299. Heat and Power for City Departments, Borough of Queens, \$800.

This occurred by excessive use of power, in my opinion, in public schools during the first three months of the year. After that time we managed to get it reduced.

285. Lighting Public Buildings, Boroughs of Manhattan and The Bronx, \$43,200.

This deficit was caused by the fact that the Williamsburg Bridge and the Brooklyn Bridge lighting was turned over to this Department during 1908, but no estimate has been submitted for this expense. Having at that time comparatively meager information as to how public buildings were going to run in 1908, from actual statistics of the first and second quarters, and also not knowing just what we could hold back on other funds, I applied to the Board of Estimate and Apportionment for an issue of Revenue Bonds to cover this matter. This however ran over until late in the fall before it came up for final passing by the Board of Estimate and Apportionment, although it passed the Board of Aldermen. At this time, by economizing in other accounts, particularly Street and Park Lighting, we could get enough money to avoid the Revenue Bond request of \$50,000, hence this transfer. The balance of the deficit was caused by the excessive use by the Departments, over and above their estimates submitted to this Department.

I have also been furnished by the representative of the Chief Engineer of Light and Power with a statement of the condition of the several accounts of the Bureau of Lamps and Lighting as of the date of this request. Following is a copy of the said statement:

Heat, Light and Power, Bureau of Lamps and Lighting, 1908.
Statement as of June 11, 1909.

No.	Amounts Available, Budget Appropriations (and Dr. and Cr. Transfers)	Expenditures and Outstanding Liabilities	Balance
Borough of Manhattan and The Bronx.			
284. Street and Park Lighting	\$1,075,782.75	\$1,246,821.62	\$28,961.10
285. Lighting Public Buildings	45,000.00	498,093.80	*43,093.40
286. Bureau Expenses	20,628.00	18,830.89	1,813.11
287. Heat and Power for City Departments, etc.	16,946.00	46,373.37	*6,633.37
288. High Pressure Fire Service, Reservation of Machinery and Current	75,000.00	61,887.51	12,112.46
Borough of Brooklyn.			
290. Street and Park Lighting	1,048,416.14	1,084,281.84	44,161.30
293. Heat and Power for City Departments, etc.	16,840.00	17,677.32	*837.37
Borough of Queens.			
299. Heat and Power for City Departments, etc.	1,400.00	2,082.83	*682.83
Total	<u>\$2,039,028.89</u>	<u>\$2,897,257.84</u>	<u>\$12,861.94</u>

* Deficit.

From an inspection of the preceding statement, it appears that, whereas there are anticipated deficiencies amounting in the aggregate to \$54,246.92 in accounts 285, 287, 293 and 299, there is an apparent surplus over all expenditures and outstanding liabilities in accounts 284, 286, 288 and 290 aggregating \$87,047.97.

In view of the facts as herein set forth, I recommend that the request of the Commissioner be granted through the adoption of the resolution hereunto annexed.

Respectfully yours,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of fifty five thousand dollars (\$55,000) be and the same is hereby transferred from the appropriations made to the Department of Water Supply, Gas and Electricity for the year 1908, entitled and as follows:

Heat, Light and Power, Bureau of Lamps and Lighting.

Boroughs of Manhattan and The Bronx—	
284. Street and Park Lighting	\$25,000.00
286. Bureau Expenses	1,500.00
288. High Pressure Fire Service, Reservation of Machinery and Current	12,000.00
Borough of Brooklyn—	
290. Street and Park Lighting	16,500.00
	<u>\$55,000.00</u>

—the amount of same being in excess of the amounts required for the purposes thereof, to the appropriations made for said Department for the year 1908, entitled and as follows:

Heat, Light and Power, Bureau of Lamps and Lighting.

Boroughs of Manhattan and The Bronx—	
285. Lighting Public Buildings	\$43,200.00
287. Heat and Power for City Departments, etc.	10,000.00
Borough of Brooklyn—	
293. Heat and Power for City Departments, etc.	1,000.00
Borough of Queens—	
299. Heat and Power for City Departments, etc.	800.00
	<u>\$55,000.00</u>

—the amount of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

K—\$3,358.59, as requested by the Department of Education from the appropriation made for the year 1909 entitled Special School Fund, Maintenance (No. 865), Compensation to Janitors, to the appropriation made to said Department for the same year entitled Special School Fund, Administration (No. 863), Salaries and Wages, Office of the Supervisor of Janitors.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 14, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I am in receipt of a communication from the Auditor of the Board of Education (of which the following is a copy) in relation to sundry items aggregating \$3,358.59 erroneously charged to Item No. 863, Budget for 1909, but properly chargeable to Item No. 865 of said Budget:

New York, June 3, 1909.

Hon. HERMAN A. METZ, Comptroller:

DEAR SIR—My attention has been called to the fact that the names of certain persons have been inadvertently continued since January 1, 1909, on the payroll of the office of the Supervisor of Janitors of this Department, and consequently paid from the fund specifically established for the current year for that office and designated in the Code as No. 863, whereas in the Budget arrangement it was contemplated that such person should be paid from the fund for compensation of Janitors, designated in the Code as No. 865.

Prior to January 1, 1909, there was no separate appropriation for the office of the Supervisor of Janitors, and the names of the persons in question were, as a matter of convenience in paying, carried on that roll. The roll should have been divided at January 1, but through lack of familiarity with new titles, etc., the matter was overlooked.

The appropriation known as Code No. 863, Office of the Supervisor of Janitors, will be insufficient for its purpose unless the amount erroneously charged thereto shall be recharged to Code No. 865, Compensation of Janitors, as contemplated in the Budget for the current year.

I therefore request that you cause the necessary entries to be made on the books of your Department so that the sum of three thousand three hundred and fifty-eight dollars and fifty-nine cents (\$3,358.59), represented by the items below heretofore erroneously charged to appropriation Special School Fund, Administration, Office of the Supervisor of Janitors (863), shall be properly applied against the appropriation Special School Fund, Maintenance, Bureau of Buildings, Division of Repairs, Compensation of Janitors (865). The names of the persons and the amounts paid are as follows:

	January	February	March	April
Francis T. Fannin, Janitor, Headquarters Building	\$562.00	\$562.00	\$562.00	\$562.00
Frederick L. Schaefer, Janitor, Headquarters Building	113.00	111.00	113.00	105.47
Michael T. Mularkey, Janitor, Sixty-eighth Street Depository	30.00	.....	.....	.....
Charles D. Gulliford, Janitor, Sixty-eighth Street Depository	.....	90.00	51.00	.....
Frederick Ellis, Elevator Attendant, Headquarters Building	75.00	75.00	75.00	75.00
Michael Mullaly, Elevator Attendant, Headquarters Building	75.00	75.00	41.12	75.00
Alfred S. Bronwick, Elevator Attendant, Headquarters Building	75.00	75.00	75.00	75.00
Alfred E. Akers, Cleaner, Headquarters Building	75.00	75.00	75.00	75.00
John E. Audley, Janitor, Sixty-eighth Street Depository	.....	39.00	39.00	39.00
Total	<u>\$805.00</u>	<u>\$805.00</u>	<u>\$811.12</u>	<u>\$857.47</u>
January				<u>\$805.00</u>
February				<u>865.00</u>
March				<u>831.12</u>
April				<u>857.47</u>
				<u>\$3,358.59</u>

Please advise me as to your action in the matter.

Yours truly,

HENRY R. M. COOK, Auditor of the Board of Education.

In the light of the facts stated above, I would respectfully recommend that Item No. 863, Budget for 1909, be reimbursed by transferring thereto the sum of \$3,358.59 from Item No. 865, Budget for 1909, according to the resolution attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of three thousand three hundred and fifty-eight dollars and fifty-nine cents (\$3,358.59) be and the same is hereby transferred from the appropriation made to the Department of Education for the year 1909, entitled Special School Fund, Maintenance (865), Compensation of Janitors, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for the year 1909, entitled Special School Fund, Administration (863), Salaries and Wages, Office of the Supervisor of Janitors, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented a communication from the Secretary and Treasurer of the Brooklyn Women's Animal Aid Association, calling the attention of the Board

to the fact that the four drinking fountains for horses, erected by the association and presented to the City, have been kept in repair by said association, and asking that an appropriation be made for their care and maintenance in the future, in view of the fact that they are now the property of the City.

Which was referred to the Comptroller.

The Secretary presented the following communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting authority, pursuant to resolution adopted December 18, 1908, to proceed with the execution of a contract for alterations and improvements to the Pergola Building in De Witt Clinton Park, Manhattan, at a cost not to exceed \$18,000, together with a report of the Comptroller, to whom on March 19, 1909, this application was referred, recommending approval of said request:

DEPARTMENT OF PARKS—BOROUGH OF MANHATTAN AND RICHMOND,
ARSENAL, CENTRAL PARK, March 2, 1909.

To the Board of Estimate and Apportionment, The City of New York:

DEAR SIRS—Pursuant to resolution of the Board of Estimate and Apportionment, dated December 18, 1908, reapproval of the following resolution, authorizing an issue of \$18,000 Corporate Stock for alterations and improvements to the Pergola Building, in DeWitt Clinton Park, is hereby requested:

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 eighteen thousand dollars (\$18,000), to provide means for making alterations and improvements to the Pergola Building in the DeWitt Clinton Park, under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, 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 eighteen thousand dollars (\$18,000), the proceeds thereof to be applied to the purposes aforesaid."

This building is badly in need of attention. I inclose herewith copy of the original application for the funds authorized in the above resolution of June 26, 1908.

Respectfully,

HENRY SMITH, Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated March 19, 1909, the Hon. Henry Smith, Commissioner of Parks, Boroughs of Manhattan and Richmond, asks the Board of Estimate and Apportionment to modify the resolution of December 18, 1908, so far as to permit him to proceed with the execution of the contract at an estimated cost of \$18,000 for alterations and improvements to the Pergola Building in DeWitt Clinton Park, Borough of Manhattan.

It appears that on June 26, 1908, the Board of Estimate and Apportionment authorized an issue of Corporate Stock for this work on the building, as repairs and improvements were urgently needed. Inasmuch as the repairs needed then are more urgently demanded now, I recommend that the Board of Estimate and Apportionment adopt a resolution suspending the application of the resolution of December 18, 1908, in so far as to permit the Commissioner of Parks, Boroughs of Manhattan and Richmond, to proceed with the execution of a contract for alterations and improvements to the Pergola Building in DeWitt Clinton Park, Borough of Manhattan, at a cost not to exceed \$18,000.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and Offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the Commissioner of Parks, Boroughs of Manhattan and Richmond, be and he hereby is authorized to enter into a contract for alterations and improvements to the Pergola Building in DeWitt Clinton Park, Borough of Manhattan, at a cost not to exceed eighteen thousand dollars (\$18,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Board of Trustees of Bellevue and Allied Hospitals, requesting and report of the Comptroller recommending an issue of \$7,000 Corporate Stock for the purpose of providing means for the installation of a fire alarm system in Bellevue and Harlem Hospitals.

(On April 16, 1909, the request of the Board of Trustees of Bellevue and Allied Hospitals for the above issues, was referred to the Comptroller.)

THE BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS,
FIRST AVENUE AND TWENTY-SIXTH STREET,
NEW YORK, April 15, 1909.

Hon. Joseph HAAG, Secretary, Board of Estimate and Apportionment, Room 1406, No. 277 Broadway, New York City.

DEAR SIR—The Board of Trustees of Bellevue and Allied Hospitals respectfully requests the issue of Corporate Stock in an amount not to exceed seven thousand dollars, this sum being required to cover the cost of installing the Gamewell Fire Alarm System in Bellevue and Harlem Hospitals, in both of which institutions there is not at the present time adequate protection in case of fire. The Board of Trustees not feeling satisfied that sufficient protection was given the inmates of both these institutions decided to engage Mr. Frederick Ross, Fire Expert and Drill Inspector. Under Mr. Ross's supervision fire drills have been held regularly since the 15th of February and, although there has been an improvement, it is reported by Mr. Ross that on April 7, six minutes were required before a sufficient number of employees could be assembled and render assistance. With a proper fire alarm less than one minute should be required. At Bellevue Hospital it is especially necessary that a rapid system of notifying employees be installed on account of the poor condition of the building, a condition most favorable to the spread of fire and a hopeless one should any headway be reached. At Harlem Hospital there is at the present time no regular fire alarm, and, while this building is a new one, the Trustees feel that a regular system is badly needed there also.

Hoping that your Board may see fit to grant the necessary authority for the money required to give the necessary protection to the helpless inmates of these institutions, I beg to remain

Yours very truly,

J. K. PAULDING, Secretary, Board of Trustees.

SPECIFICATIONS FOR FURNISHING AND INSTALLING A COMPLETE FIRE ALARM SYSTEM IN BELLEVUE HOSPITAL.

The within specification are intended to fully cover a complete fire alarm signal system throughout the Bellevue Hospital Buildings, and installed in accordance here-with. Any information not contained herein, and which may be desired by parties in-tending to bid, may be obtained at the office of the General Medical Superintendent, on the premises.

The contractor shall finish the complete installation of the system within ninety (90) days (working days) from the date of the award of a contract therefor. Any repairs or adjustments to the system which may be necessary for at least sixty (60) days from the time that the work is completed, shall be made by the contractor without charge or compensation other than that for the original contract. The contractor shall guarantee all apparatus furnished hereunder against any defect of material or workmanship, and shall make good at his own expense any such defect which may develop within a period of ten (10) years from the date of the acceptance of the work. The contractor and his sureties shall assume all responsibilities for any suits for infringements or on account of any patent rights connected with any or all of the materials, appliances, articles or systems used in the performance of this work, and shall protect the Board of Trustees of Bellevue and Allied Hospitals harmless against any such suits which may be brought before or after the completion of the work.

All apparatus and material furnished, and all work performed under these specifications, must be furnished and performed subject to the approval of the General Medical Superintendent. The contractor is to furnish the entire installation complete, and no bid will be considered unless it contemplates the entire equipment and its installation.

Apparatus.

The fire alarm apparatus to be furnished hereunder, shall consist of the following:

Sixteen (16) main fire alarm signal boxes.

Twenty-five (25) auxiliary fire alarm boxes.

Fifty (50) vibrating alarm bells.

Four (4) sets auxiliary terminal and testing apparatus.

Twenty-three (23) electro mechanical gongs.

One (1) recording register.

One (1) automatic whistle-blowing machine.

One (1) balance valve for same.

One (1) six circuit, manual storage battery controlling switchboard.

Main Signal Boxes.

Boxes shall be arranged to transmit a definite and distinctive signal of four rounds at one operation of the starting lever, thereby indicating their exact location on all gongs and alarm and recording apparatus, and shall be so arranged that no careless manipulation of the starting lever can interfere in any way with the correct transmission of signal. Such boxes must be like sample boxes to be seen in the office of the General Medical Superintendent, or equal thereto in every respect, and all parts of all boxes to be furnished hereunder must be interchangeable with similar parts in the said samples.

Four (4) of the main signal boxes to be furnished hereunder must be of the positively non-interfering successive type. These boxes will be designated as "Sample A," and are to be located in the south wing centre, and north wing of the main building, and in the Female Nurses' Home.

Auxiliary Signal Boxes.

Auxiliary fire alarm signal boxes shall be like a sample box to be seen in the office of the General Medical Superintendent, or equal to all respects thereto, shall be designed and constructed to operate in connection with the main signal boxes "Sample A." Each of the said auxiliary boxes shall be provided with a return signal device, the operation of which shall be a positive indication to the person operating such box that the main signal box with which it is connected has been set in operation.

Auxiliary Terminal and Testing Apparatus.

Must be like a sample set to be seen in the office of the General Medical Superintendent, or equal thereto in all respects, and must be enclosed in a suitable oak cabinet with capacity for containing the necessary auxiliary batteries, and must be provided with devices for automatically indicating crosses and other results on the auxiliary circuits.

Electro-Mechanical Gongs.

Gongs shall be like samples to be seen in the office of the General Medical Superintendent, or equal thereto in all respects, and all parts of gongs proposed to be furnished hereunder must be interchangeable with similar parts in the said samples. Thirteen (13) of the said twenty-two (22) gongs shall be fitted with a 6-inch bell, and nine (9) of them with a 10 inch bell. The 6-inch gongs shall be like "Sample B," and the 10-inch gongs like "Sample C." All operating parts of said gongs, with the exception of the hammer, shall be enclosed in a disrupt case. The releasing armature of these gongs shall be mechanically restored after the circuit has been opened by a signal box prior to the succeeding closure.

Recording Register.

Shall be like a sample register to be seen in the office of the General Medical Superintendent, or equal thereto in all respects, and all parts of the register to be furnished hereunder shall be interchangeable with similar parts in the said sample.

Whistle-Blowing Machine.

This machine shall consist of a weight-driven mechanism, arranged to blow on the whistle now installed in the engine room the signal number of any fire alarm box in the system. It shall be provided with devices for properly timing the blasts. The valve shall be opened simultaneously with the breaking of the fire alarm circuit, and the mechanism of the machine shall return to its normal condition immediately after the valve is closed, and shall so remain between all impulses of a signal, thus giving the greatest possible margin of adjustment and timing. It shall be provided with the necessary chain, weight, weight rod and pulleys, and shall be installed in such a manner as not to interfere with the use of the whistle for other purposes. All springs and adjustable parts shall be mounted in the body of the machine, easily accessible for adjustment and repair. The machine shall be provided with winding devices operative by one person, and shall be provided with a plug switch lightning arrester so arranged that the machine may be cut out for repairs, or the line grounded at either side for test, or to temporarily bridge a break in the circuit. All shafting shall be of high-grade steel and mounted in the frame in bushings of Excelsior bronze.

Balance Valve.

There shall also be provided and installed one balance valve of the proper size, said valve being provided with a horizontal lever.

Storage Battery Controlling Board.

The switchboard shall be made of the best quality of slate, which shall rest free of any foreign substances; it shall be of suitable thickness, and be treated with water-proof insulating mixture in the best known manner. The switchboard shall be provided with all of the necessary apparatus and devices for operating six separate and distinct circuits, with facilities for putting all of the circuits in series, and shall have mounted thereon the following devices: A double pole knife switch for controlling the charging current with plug fuses of a suitable capacity; a manual relay for automatically disconnecting battery terminals from each other, and at the same time disconnecting the charging current whenever that current is interrupted; a Weston voltmeter and ammeter, with jack plug and springs for testing the working and charging batteries for all circuits; with a ground and line testing switch, and with "test measure" switches to connect the voltmeter for the purpose of measuring the battery potentials; and for testing the line; a set of combination switches on the upper part of the board for the purpose of arranging the batteries in parallel, series or series-parallel to match the service voltage to the charging battery voltage; also a set of switches to adjust the relay for fast or slow charging as may be necessary; also lamp rheostats for regulating the charging current, consisting of three lamps and seven-step double end rheostats for each circuit; also a lightning arrester, two fuses with beveled glass covers, and one set of nine-step rheostats for each line circuit; also one set of switches in gang for putting all circuits in series or parallel, and other switches for controlling

office apparatus; also one set of gang switches for controlling the storage batteries, so arranged as to put both batteries to working in parallel or put either one in working while the other is connected to the charging current; also gang switches operated by a pinion crank for the purpose of controlling the duplicate sets of batteries.

Vibrating Alarm Bells.

Shall be of the iron box enclosed type, fitted with an 8-inch bell with heavy pivoted armature and platinum contacts.

Locations of Apparatus for Main Lines.

	Main Boxes	Auxiliary Boxes	Gangs, Inches	Whistle	Register	Switch-board
Administration Building, centre	1	5	---	---	---	---
Administration Building, north wing	1	9	---	---	---	---
Administration Building, south wing	1	6	---	---	---	---
Ward No. 34	1	---	---	---	---	---
Stable	1	---	1-6	---	---	---
Sturgis pavilion	1	---	---	---	---	---
Laundry and boiler house	1	---	1-10	1	---	1
Insane pavilion	1	---	---	---	---	---
Carpenter shop	1	---	1-6	---	---	---
Catholic church	1	---	1-6	---	---	---
Paint shop	1	---	1-6	---	---	---
Driveway	1	---	---	---	---	---
Dormitory No. 46	1	---	1-10	---	---	---
Old dispensary	2	---	---	---	---	---
Female Nurses' Home	1	5	2-10	---	---	---
Doctors' dining room	---	---	1-6	---	---	---
Main office	---	---	1-6	---	---	---
Dr. Smith's office	---	---	1-6	---	---	---
Staff room	---	---	1-6	---	---	---
Office of Training School	---	---	1-6	---	---	---
Dome	---	---	1-6	---	---	---
Storeroom, north wing	---	---	1-6	---	---	---
Clerical and bookkeeping department	---	---	1-6	---	---	---
Dr. Rickard's apartments	---	---	1-10	---	---	---
Centre, main building, third floor	---	---	1-10	---	---	---
Centre, main building, fourth floor	---	---	1-10	---	---	---
Telephone, central	---	---	1-6	1	---	---
Dormitory No. 47	---	---	1-10	---	---	---
Dormitory over clothes house	---	---	1-10	---	---	---
Total	26	38	13-6	1	1	1
			8-10			
			22			

Locations for Vibrating Bells.

Administration Building	28
Ward No. 34	1
Sturgis Pavilion	1
Insane Pavilion	2
Old Dispensary	3
Female Nurses' Home	15
	50

On Apparatus Locations Generally.

The general locations for apparatus is given above, but specific locations will be given the successful contractor by the General Medical Superintendent. As a guide, however, to the probable locations of boxes in the Main Building the following general plan of box distribution in that building is given below:

Basement—1 box storeroom, north wing; 1 box, centre, near drug store.

First Floor—1 box between Wards 1 and 2, opposite stairway; 1 box between Wards 3 and 6, opposite stairway; 1 box between Wards 4 and 5, opposite stairway; 1 box main hall, centre; 1 box between Wards 26 and 27, opposite stairway; 1 box between Wards 28 and 29, opposite stairway; 1 box Townsend Cottage, stairway.

Second Floor—1 box main hall, centre; 3 boxes opposite stairways, north wing; 2 boxes opposite stairways, south wing.

Third Floor—6 boxes, same as above.

Fourth Floor—1 box, main hall, centre.

Top Floor—1 box, near operating theatre.

Of the above indicated twenty-three (23) boxes for the main building, three will be main signal boxes "Sample A" (one for the centre, one for the north wing and one for the south wing), and the balance, or twenty (20) boxes will be auxiliary stations in connection with the proper main signal box above provided.

Connections of Vibrating Bells.

Vibrating bells are to be so connected that the pulling of a fire alarm box in any section of the main building will cause all of the bells in such section only to simultaneously operate. Vibrating bells provided for other buildings to be similarly connected with reference to their particular building.

Gate House.

A 6-inch electro-mechanical gong, Sample B, shall be placed in the gate house, and connected into the system.

Main Line Wiring Plan.

The main line wiring shall be divided into three separate metallic circuits, terminating at the controlling switchboard. The main building shall occupy one circuit; the insane pavilion, Sturgis pavilion, old dispensary, and female Nurses' home, another circuit; and the balance of the installation shall occupy the third circuit. All main line wire between buildings shall consist of not less than No. 12 B. and S. hard-drawn copper wire with a triple-braided weather-proof insulation; and all main line wire within buildings shall be of not less than No. 14 B. and S. gauge, with rubber and braid insulation, properly installed and protected from moisture and mechanical injury. All wiring between the source of supply for charging current and the storage batteries and switchboard shall be installed in full compliance with the latest requirements governing the installation of wiring for electric lighting purposes.

Auxiliary Box System Wiring.

All wire in the auxiliary system shall be duplex wire, consisting of two wires, each rubber covered and braided, laid parallel and braided over all; one of which wires shall be not less than No. 16 B. and S. gauge and the other of not less than No. 18 B. and S. gauge; and all wiring for the auxiliary system must be so installed as to be protected against moisture and mechanical injury.

Wiring for Vibrating Bells.

Shall consist of rubber covered and braided wire of not less than 14 B. and S. gauge, installed in such a manner as to be thoroughly protected against moisture and mechanical injury.

Battery for Main Circuits.

There shall be located near the proposed switchboard, a proper number of cells of storage batteries of the Chloride Accumulator type "Bt," arranged in duplicate sets for each of the three proposed working circuits. The battery jars shall be of glass 8-inch by 2-inch by 3½-inch, having studs on each side to give each jar the same distance from the other. The bottom of each jar shall have two grooves, the centres of which shall be 2 inches apart. Each jar shall be provided with a specially designed porcelain cover, to keep the solution from escaping. At the terminals of each battery there shall be a fuse-block with fuses to prevent the battery from becoming short-circuited.

Battery Rack.

There shall be the necessary battery racks made of white wood having two coats of shellac, and a capacity for accommodating the necessary number of cells to operate the system. The battery rack posts shall be provided with a hollow space to accommodate the wires; the top of each post shall be finished off with a round knob, and the bottom of each post with angled feet, each rack shall be equipped with four tiers of shelves to carry two rows of battery marked "A" and "B." The shelves shall be equipped with porcelain insulators carrying glass strips upon which the storage battery cells shall be placed. Each porcelain insulator shall be made in two parts to insure perfect insulation, thus protecting the batteries from crosses, grounds, short-circuits and escapes.

Final.

Inasmuch as the purpose of installing the contemplated fire alarm system in Bellevue Hospital, is to safe-guard human life in the event of fire, and as the problem presented is a specially difficult one by reason of the sick and helpless condition of the inmates of the institution, the Board of Trustees in awarding a contract therefor, and in arriving at a conclusion as to which tender may constitute the "lowest bid," will not only take into consideration the amount of the bid, but the character of the apparatus, the ability, experience and equipment of the bidder in this class of work, the service record of the apparatus he proposes to furnish, as well as any other consideration which may have a bearing on the question as to how the Board of Trustees may best conserve the interests of The City of New York.

Each bidder, therefore, will be required to submit with his bid full and detailed information on all of the above points.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE.
June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated April 15, 1909, Mr. J. K. Paulling, Secretary, Board of Trustees of Bellevue and Allied Hospitals, asks the Board of Estimate and Apportionment for an appropriation of \$7,000 in Corporate Stock to cover the cost of installing a fire alarm system in Bellevue and Harlem Hospitals.

The matter has been investigated, and I attach hereto a copy of the specifications which have been prepared for this work.

It is proposed to install a fire alarm system in the new buildings now completed and in course of erection; also in the old buildings which are in service. The cost includes the instruments, the ducts and wiring, bells and the work of installation.

As new buildings are erected to take the place of the old ones now in use, the bells and signal instruments of the system will be removed to the new buildings in which ducts for the service are and will be provided.

The only portion of the work, therefore, which would appear to be of a temporary character is the duct work and wiring in the old buildings, and I have ascertained that the cost of such work will not exceed \$700, an inappreciable amount in proportion to the total amount asked.

I therefore recommend that the Board of Estimate and Apportionment, pursuant to section 47 of the amended Greater New York Charter, authorize me (Comptroller) to issue Corporate Stock in the sum of \$7,000 for the purpose of installing a fire alarm system in Bellevue and Harlem Hospitals.

Respectfully,

H. A. METZ, 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 seven thousand dollars (\$7,000) to provide means for the installation of a fire alarm system in the Bellevue and Harlem Hospitals, 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 seven thousand dollars (\$7,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following report of the Comptroller, recommending that the President of the Borough of Queens be authorized, pursuant to resolution adopted December 18, 1908, to advertise and award a contract for regulating, grading and paving with macadam, the roadway of Hoffman boulevard and Thomson avenue, from Jamaica avenue, Fourth Ward, to the main line of the Long Island Railroad at Winfield, Borough of Queens, at a cost not to exceed \$40,000.

(On May 14, 1909, the President of the Borough of Queens requested authority to proceed with the above work at a cost not to exceed \$65,000, and on June 4, 1909, the Board authorized the execution of a contract for said work at a cost not to exceed \$10,000.)

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE.
June 22, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—With regard to the attached communication from the Board of Estimate and Apportionment, also communication from the President of the Borough of Queens, requesting authority to advertise and award a contract for regulating, grading and paving with macadam, the roadway of Hoffman boulevard and Thomson avenue, from Jamaica avenue, Fourth Ward, to main line of the Long Island Railroad at Winfield, Borough of Queens; I beg to say:

This roadway between the above limits is 25,000 feet in length, or about 4½ miles. It is paved with macadam, which varies in width from sixteen (16) feet to eighteen (18) feet. I have had this roadway looked over very carefully and while it is in a fair condition in some sections, it is rough and shows depressions at other points. It is reported to me that no startling or dangerous conditions can be found; in fact, the roadway, in its present state, will compare with other macadam roads in this Borough which have not been maintained and kept in repair.

This roadway is now and always will be the main artery from Blackwells Island Bridge, and the travel (mostly automobiles) will be heavy. It would seem, therefore, in view of these facts, it would be the best proposition to resurface the roadway with four (4) inches of new material. The section from the railroad to Jackson avenue has already been completed, having been improved last fall by the Bureau of Highways. This piece of roadway is finished with tarvia oil and looks very fine, and I presume this resolution is for the purpose of completing the work in Jamaica avenue, Fourth Ward, by contract.

In a former report, I advised that the work be delayed in view of the contemplated trolley from Queensboro Bridge through Thomson avenue and Hoffman boulevard.

I have since been advised that the tracks of the proposed trolley line will be installed on the sides of the road, thereby leaving an eighteen (18) inch roadway in the clear. If this information is correct, I recommend that the Board of Estimate and Apportionment, suspend its resolution of December 18, 1908, in so far as to permit the President of the Borough of Queens, to advertise and award a contract for regulating, grading and paving with macadam, the roadway of Hoffman boulevard and Thomson avenue, from Jamaica avenue, Fourth Ward, to the main line of the Long Island Railroad at Winfield, Borough of Queens, at a cost not to exceed \$40,000.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the President of the Borough of Queens be and is hereby authorized to advertise for bids and award the contract for regulating, grading and paving with macadam the roadway of Hoffman boulevard and Thomson avenue, from Jamaica avenue, Fourth Ward, to the main line of the Long Island Railroad at Winfield, Borough of Queens, at a cost not to exceed forty thousand dollars (\$40,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following communication from the Police Commissioner requesting authority to award a contract for furnishing thirty typewriters or any portion thereof either to the Remington Typewriter Company for the sum of \$81 each or to the Underwood Typewriter Company for the sum of \$85 each (referred to the Comptroller May 21, 1909), said companies being other than the lowest bidders; communication from the Royal Typewriter Company (the lowest bidder), protesting against such award of the contract (referred to the Comptroller May 28, 1909); communication from the Royal Typewriter Company, dated June 14, 1909, containing certain stipulations in case said contract should be awarded to them; report of the Comptroller, dated June 15, 1909, recommending that the request of the Police Commissioner to award said contract to other than the lowest bidder be denied.

(At the meeting of the Board held May 28, 1909, a report of the Comptroller recommending that the Police Commissioner be authorized to award the contract above mentioned to other than the lowest bidder was presented.

A representative of the Royal Typewriter Company protested against the award of the contract as recommended in the report of the Comptroller, and the matter was thereupon referred back to the Comptroller for demonstration.)

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET,

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The following proceedings were this day directed by the Police Commissioner:

Whereas, An application was made to the Board of Estimate and Apportionment February 19, 1909, for permission to contract for certain typewriting machines within the amount of appropriation made to the Police Department for such purposes under Code No. 520, General Supplies, viz.:

Remington Standard typewriter or other make equally as good and approved by the Police Commissioner.

Smith Premier typewriter or other make equally as good and approved by the Police Commissioner.

Underwood typewriter or other make equally as good and approved by the Police Commissioner.

Elliott-Fisher typewriter or other make equally as good and approved by the Police Commissioner.

Whereas, The Board of Estimate and Apportionment at a meeting held March 19, 1909, adopted a resolution authorizing the Police Commissioner to advertise for bids and award the contract for furnishing articles enumerated in the communication from the said Commissioner dated February 19, 1909; and

Whereas, Pursuant to advertisement bids were opened May 11, 1909, for thirty typewriting machines and the following bids were received:

	Unit Price.	Total
Royal Typewriter Company, No. 364 Broadway.....	\$58 50	\$1,755 00
The Oliver Typewriter Company, No. 310 Broadway.....	72 90	2,187 00
Remington Typewriter Company, No. 327 Broadway.....	81 00	2,430 00
Smith Premier Typewriter Company, No. 339 Broadway.....	81 00	2,430 00
L. C. Smith & Bros. Typewriter Company, No. 311 Broadway.....	81 00	2,430 00
Underwood Typewriter Company, No. 241 Broadway.....	85 00	2,550 00
L. C. Smith & Bros. Typewriter Company, No. 311 Broadway.....	93 15	2,794 50
Elliott-Fisher Company, No. 329 Broadway.....	153 00	4,590 00

—and

Whereas, For the transaction of the business of the Police Department the Remington typewriter and the Underwood typewriter have been considered as the best for the purposes of the Police Department.

Ordered, That the Board of Estimate and Apportionment be and is hereby respectively requested to authorize the Police Commissioner to award the contract for thirty typewriters, or any portion thereof, either to the Remington Typewriter Company for the sum and price of \$81 each, or to the Underwood Typewriter Company for the sum and price of \$85 each, neither of the said companies having been the lowest bidders.

Respectfully,

THEO. A. BINGHAM, Police Commissioner.

ROYAL TYPEWRITER COMPANY,
SALES DEPARTMENT, Nos. 364 AND 366 BROADWAY,
NEW YORK, May 27, 1909.

Board of Estimate and Apportionment, No. 277 Broadway, New York City:

GENTLEMEN—On the calendar of the Board of Estimate and Apportionment of The City of New York, May 28, 1909, appears for action No. 90, a report by the Comptroller of The City of New York, recommending that the Police Commissioner of The City of New York be allowed to award contract recently advertised for thirty typewriters, for which bids were received by the Police Commissioner upon May 11, 1909, to either the Remington Typewriter Company, at the price of \$81 per machine, or to the Underwood Typewriter Company, at the price of \$85 per machine, neither of said companies being the lowest bidder.

On behalf of the Royal Typewriter Company, the lowest bidder upon said contract, as stated in the communication of the Police Commissioner to the Comptroller upon May 13, 1909, we formally and emphatically protest against any action being taken in regard to said resolution and demand a right to be heard thereon.

The spirit and intent, section 419 of the Greater New York Charter, is that contracts shall be awarded to the lowest bidder. It is therein provided that the Board of Estimate and Apportionment, if they deem it to the public interest, may, by a three-quarter vote, permit the head of a Department to award the contract to other than the lowest bidder. We most emphatically protest that the public interest of The City of New York does not demand that this contract should be awarded at an advance of nearly \$30 per machine, amounting to nearly \$900 in all, to other than the Royal Typewriter Company, the lowest bidder.

We respectfully ask that said resolution be laid upon the table and that before any action is taken by said Board the Royal Typewriter Company shall have an opportunity to be heard in regard to said action.

Respectfully yours,

ROYAL TYPEWRITER COMPANY,
ALIAS A. RYAN, President.

ROYAL TYPEWRITER COMPANY,
SALES DEPARTMENT, Nos. 364 AND 366 BROADWAY,
NEW YORK, June 14, 1909.

Mr. HERMAN A. METZ, Comptroller, No. 280 Broadway, New York City:

DEAR SIR—In connection with our proposal to furnish thirty (30) Royal Standard typewriters to the Police Department, we beg to advise you that should we be awarded the contract that these typewriters will be covered with an absolute guarantee for a period of two years against all mechanical defects, and during these two years they will be kept in perfect repair without charge. By this we mean that from the very smallest screw to the machine itself, we guarantee each and every part to be perfect, and to be kept in perfect working order during that period.

At the end of the two years we agree to accept our machine and \$28.50 for our latest model at that time, with the option of making this contract renewable for another two years.

We are making this statement in writing owing to the fact that statements have been made that our machine does not stand up and is liable to give trouble.

With this feature in a contract from a responsible company the City is protected against any loss, and can figure exactly the cost of maintaining its typewriter equipment.

Trusting that we may receive your favorable consideration and assuring you that we are in a position to take care of all your typewriter wants efficiently, promptly and satisfactorily.

Yours very truly,

ROYAL TYPEWRITER COMPANY,
J. S. STEWART, Manager.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 15, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Theo. A. Bingham, Police Commissioner, in communication dated May 13, 1909, requests the Board of Estimate and Apportionment to award a contract for thirty (30) typewriter machines or any portion thereof to other than the lowest bidder, pursuant to section 419 of the Greater New York Charter.

Pursuant to advertisement, bids were opened May 11, 1909, for thirty (30) typewriter machines and the following bids were received:

	Unit Price.	Total
Royal Typewriter Company, No. 364 Broadway.....	\$58 50	\$1,755 00
Oliver Typewriter Company, No. 310 Broadway.....	72 90	2,187 00
Remington Typewriter Company, No. 327 Broadway.....	81 00	2,430 00
Smith Premier Typewriter Company, No. 339 Broadway.....	81 00	2,430 00
L. C. Smith & Bros. Typewriter Company, No. 311 Broadway.....	81 00	2,430 00
Underwood Typewriter Company, No. 241 Broadway.....	85 00	2,550 00
L. C. Smith & Bros. Typewriter Company, No. 311 Broadway.....	93 15	2,794 50
Elliott-Fisher Company, No. 329 Broadway.....	153 00	4,590 00

On May 22, 1909, I reported to your Honorable Board upon the above request of the Police Commissioner and concurred in the views as expressed in his communication, in which I stated that the "Remington" and "Underwood" typewriter machines were best adapted for the use of the Police Department, which recommendation was not acted upon, due to a protest being made by the Royal Typewriter Company, the lowest bidders, and the matter was referred back to me for further demonstration.

I have caused a further examination and demonstration to be made of the Royal typewriter machine and have also had the machine examined as to its mechanical construction, and the test thus far made shows that the Royal typewriter machine will serve the work of the Police Department just as well as either a "Remington" or "Underwood."

It is also reported to me that the Royal typewriter is being used by some of the largest concerns in New York City, and is giving satisfactory results, and there seems to me to be no reason why the City should purchase a machine for \$81 or \$85 when they can purchase a machine for \$58.50 which will give the same results.

The Royal typewriter machine being comparatively a new machine on the market, a doubt naturally arises as to whether or not it will stand up under the hard usage which it will undoubtedly receive in the Police Department. This feature, which seems to me to be the only one which would put a doubt as to its durability, seems to be covered very fully in a communication from the Royal Typewriter Company, under date of June 14, 1909, reading as follows:

"In connection with our proposal to furnish thirty (30) Royal Standard typewriters to the Police Department we beg to advise you that should we be awarded the contract that these typewriters will be covered with an absolute guarantee for a period of two years against all mechanical defects, and during these two years they will be kept in perfect repair without charge. By this we mean that from the very smallest screw to the machine itself, we guarantee each and every part to be perfect, and to be kept in perfect working order during that period.

"At the end of the two years we agree to accept our machine and \$28.50 for our latest model at that time, with the option of making this contract renewable for another two years.

"We are making this statement in writing owing to the fact that statements have been made that our machine does not stand up and is liable to give trouble.

"With this feature in a contract from a responsible company the City is protected against any loss, and can figure exactly the cost of maintaining its typewriter equipment."

With this doubt and uncertainty practically eliminated, I fail to see why the City should not take advantage of this offer and award the contract to the Royal Typewriter Company, the lowest bidders.

I therefore recommend that the request of the Police Commissioner be denied, and the Board of Estimate and Apportionment authorize the Police Commissioner to award the contract for thirty (30) typewriter machines to the Royal Typewriter Company, the lowest bidders, at their bid price of \$58.50.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the request of the Police Commissioner for authority to award the contract (pursuant to the provisions of section 419 of the Greater New York Charter) for thirty typewriting machines, or any portion thereof, either to the Remington Typewriter Company for the sum of eighty-one dollars (\$81) each, or to the Underwood Typewriter Company, for the sum of eighty-five dollars (\$85) each, said companies being other than the lowest bidders, be and the same is hereby denied.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following matters not upon the calendar for this day were considered by unanimous consent:

The following transfers of appropriations were made upon the recommendation of the Comptroller:

A-\$80 from Department of Finance, Supplies and Contingencies, Comptroller's Office, to Rents, for the year 1906.

B-\$80 from Department of Police, Supplies for Police, to Rents, for the year 1907.

C-\$80 from Department of Finance, Salaries, Chamberlain's Office, to Rents, for the year 1908.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, }
June 24, 1909. }

HON. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Sir—Kindly have the following transfers taken up by unanimous consent at tomorrow's meeting of the Board:

From Department of Finance, Supplies and Contingencies, Comptroller's Office, 1906, to Department of Finance, Rents, 1906, \$80.

From Department of Police, Supplies for Police, 1907, to Department of Finance, Rents, 1907, \$80.

From Department of Finance, Salaries, Chamberlain's Office, 1908, to Department of Finance, Rents, 1908, \$80.

The accounts from which these transfers have been requested have been released.

Respectfully,

J. H. McCOOEY, Deputy Comptroller.

The following resolution was offered:

Resolved, That the sum of eighty dollars (\$80) be and the same is hereby transferred from the appropriation made to the Department of Finance for the year 1906, entitled Supplies and Contingencies, Comptroller's Office, the same being in excess of the amount required for the purposes thereof to the appropriation made for the year 1906, entitled Rents, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of eighty dollars (\$80) be and the same is hereby transferred from the appropriation made to the Police Department for the year 1907, entitled Supplies for Police, the same being in excess of the amount required for the purposes thereof, to the appropriation made for the year 1907, entitled Rents, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

Resolved, That the sum of eighty dollars (\$80) be and the same is hereby transferred from the appropriation made to the Department of Finance, for the year 1908, entitled Salaries, Chamberlain's Office, the same being in excess of the amount required for the purposes thereof, to the appropriation made for the year 1908, entitled Rents, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

D-\$36.65 as requested by the Board of City Record within the appropriation made to said Board for the year 1909.

OFFICE OF THE CITY RECORD,
Room No. 807, Park Row Building,
New York, June 19, 1909.

JASSEN HAAG, Esq., Secretary, Board of Estimate and Apportionment:

Sir—I respectfully request that the Board of Estimate and Apportionment transfer from the following appropriation made to the Board of City Record for the year 1909, entitled No. 1587, the County of Kings, Board of City Record, Arrearsages, Blank Books, the sum of \$36.65, to the appropriation made to the Board of City Record for the year 1909, entitled No. 1586, the County of Kings, Board of City Record, Arrearsages, Stationery, including Letter or Writing Paper or Envelopes with Printed Headings or Endorsements, the sum of \$36.65, the amount of said appropriation being insufficient.

Respectfully submitted,

PATRICK J. TRACY, Supervisor of the City Record.

The following resolution was offered:

Resolved, That the sum of thirty-six dollars and sixty-five cents (\$36.65) be and the same is hereby transferred from the appropriation made to the Board of City Record, Kings County, for the year 1909, entitled Arrearsages (1587), Blank Books, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Board of City Record, Kings County, for the year 1909, entitled Arrearsages (1586), Stationery, including Letter or Writing Paper or Envelopes with Printed Headings or Endorsements, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

E-\$1,256.75, as requested by the Department of Public Charities, within the appropriation made to said Department for the year 1908.

DEPARTMENT OF PUBLIC CHARITIES—CITY OF NEW YORK,
FIFTH FLOOR, EAST TWENTY-SIXTH STREET,
May 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I beg respectfully to request the transfer of one thousand two hundred and fifty-six dollars and seventy-five cents, \$1,256.75 of which from the appropriation to this Department for the year 1908, entitled Department of Public Charities, (Code 1908, 408), Administration, Manhattan, Office Supplies and Contingencies, the same being in excess of the amount required therefor and the balance \$60.75 from the appropriation entitled Transportation of Paupers (Code 397) to the appropriation Department of Public Charities (Code 1908, 435), Additions, Alterations and Re-

pairs to Buildings and Apparatus, including Labor and Material, New York City Farm Colony, to this Department for the year 1908, the same being insufficient.

Respectfully yours,

R. C. BAKER, First Deputy Commissioner.

The following resolution was offered:

Resolved, That the sum of one thousand two hundred and fifty-six dollars and seventy-five cents (\$1,256.75) be and the same is hereby transferred from the appropriations made to the Department of Public Charities, for the year 1908, entitled and as follows:

Administration, Manhattan, Miscellaneous, Office Supplies and Contingencies	\$1,200.00
General Administration, Miscellaneous, Transportation of Paupers	56.75

\$1,256.75

—the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1908, entitled Institutions, Richmond, Additions, Alterations and Repairs to Buildings and Apparatus, including Labor and Materials, New York City Farm Colony, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented a resolution recommending to the Board of Aldermen the establishment of the grades of positions of Stenographer to the Faculty, Normal College of The City of New York, with salary at the rate of \$1,000 per annum, and Janitor in the Normal College of The City of New York, with salary at the rate of \$5,500 per annum.

Which was referred to the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen.

The Comptroller then moved that the Select Committee as above be discharged from further consideration of said resolution.

Which motion was adopted.

The following resolution was offered:

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 Stenographer to the Faculty of the Normal College of The City of New York, in addition to those already existing, with salary at the rate of one thousand dollars (\$1,000) per annum, for one (1) incumbent.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following resolution was offered:

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 Janitor in the Normal College of The City of New York, in addition to those already existing therein, with salary at the rate of five thousand five hundred dollars (\$5,500) per annum, for one (1) incumbent.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller moved that the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, to which, on June 11, 1909, was referred the request of the Department of Finance for the establishment of the grade of position of Expert Accountant, with salary at the rate of \$5,000 per annum, for two incumbents, in said Department, be discharged from further consideration of the same.

Which motion was adopted.

The Comptroller presented the following report recommending the establishment of the grade of position of Expert Accountant in the Department of Finance, with salary at the rate of \$5,000 per annum, for two incumbents:

June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board held June 11, 1909, a communication was presented from the Comptroller requesting the establishment of an additional grade of the position of Expert Accountant in the Department of Finance, with salary at the rate of \$5,000 per annum, for two incumbents. As said request was referred to a Select Committee consisting of the Comptroller and the President of the Board of Aldermen, we present our report thereon, as follows:

In reference to this request, the Comptroller submits the following argument:

"In support of this recommendation and as an evidence that it is fully warranted, I have only to refer to the record of two employees of the Department of Finance who, both possessing the qualifications and performing the important functions that attach to the position of Expert Accountant, are receiving at the present time less compensation than they received when entering the service of the City upwards of eleven years ago. Their present salary is also quite inadequate to the character of the services they perform for the City and the reliance that it is necessary to place upon their skill and responsiveness to the demands constantly being made upon them."

The persons whom the Comptroller proposes to advance to the said requested grade, should the same be established, are Duncan MacInnes and Richard M. Chapman, Expert Accountants attached to the Bookkeeping and Awards Division of the Department of Finance, and receiving at present compensation at the rate of \$4,000 per annum each.

The record of said employees, as reflected in the files of the Department of Finance, is as follows:

Duncan MacInnes.

1897, August 5, appointed Expert Accountant, salary \$25 per diem, under chapter 609, Laws of 1897 (exempt). Position later classified under Schedule A.

1898, February 17, salary changed to \$15 per diem.

1901, February 1, salary changed to annual basis, \$4,000.

1902, May 1, salary fixed at \$3,500, in accordance with chapter 436, Laws of 1902, Schedule A.

1907, February 1, salary fixed at \$4,000.

Richard M. Chapman.

1898, April 5, appointed Expert Accountant, salary \$15 per diem, under chapter 609, Laws of 1897 (exempt). Position later classified under Schedule A.

1901. February 1, salary changed to annual basis, \$4,000.
 1902. May 1, salary fixed at \$3,500, in accordance with chapter 436, Laws of 1902, Schedule A.
 1908. June 15, salary fixed at \$4,000.

Among the important services rendered to The City of New York by Messrs. MacInnes and Chapman is the present form of the Comptroller's annual report, which was designed and formulated by said employees, the first of said reports under the new plan covering the year 1902. The importance and value of such a plan of submitting to the public a clear and intelligent presentation of the City's financial transactions was at that time highly commended by some of the leading financial journals of this country.

In regard to the work of said Expert Accountants, the Hon. Edward M. Groat, then Comptroller of The City of New York, at the annual meeting of the American Association of Public Accountants, held on October 17, 1905, spoke, in part, as follows:

"We have * * * produced a new form of the accounts of the City in the annual report of the Comptroller, the credit of which is due to two of your members, Messrs. Chapman and MacInnes—or, to put it as I should also, Messrs. MacInnes and Chapman, for I want to put them on a parity—more than it is due to any one else."

Such annual reports, while constituting an important part of the duties these gentlemen are called upon to perform, is nevertheless but one of the many details of their service. Since 1898 they have materially aided in reducing to order the financial affairs of the outlying municipalities and districts taken into the Greater City, and the value of their services has been fully recognized by the predecessors of the present Comptroller. The ceaseless activities of the City administration are prolific of accountancy problems and call incessantly for concise, accurate and prompt information of an accounting, statistical and advisory in nature, in most instances accompanied by reports the very nature of which renders mediocre ability utterly worthless.

It is manifestly a physical impossibility for the Comptroller in all instances to verify the data contained in the reports submitted to him by his subordinates, hence he must to a very large extent rely upon the integrity and accuracy of such employees. It is therefore apparent that the responsibilities of the position of Expert Accountant in the Department of Finance are necessarily great, and that the proper performance of the duties attached to said position requires signal faithfulness and ability, which responsibility and fidelity should, in the opinion of your Committee, receive adequate compensation, and we respectfully submit that the salary increases proposed are extremely conservative when viewed in comparison with the compensation paid for similar services by the larger business and financial corporations throughout the country.

While the request of the Comptroller for the establishment of the additional grade of Expert Accountant at \$5,000 per annum is primarily to permit him to provide for Messrs. MacInnes and Chapman, and we further respectfully submit that, irrespective of the just claims of the gentlemen here mentioned upon the present administration for such advancement, the maximum existing grade of Expert Accountant in the Department of Finance—namely, \$4,000 per annum—is not commensurate with the responsibilities and the importance of the duties the Expert Accountants now occupying this grade are called upon to perform.

In view of the preceding statements, we respectfully recommend the adoption of the resolution hereunto attached.

Respectfully,

H. A. METZ, Comptroller;
Select Committee.

The following resolution was offered:

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 Expert Accountant in the Department of Finance, in addition to those already existing therein, with salary at the rate of five thousand dollars (\$5,000) per annum, for two (2) incumbents.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following communication from the Corporation Counsel, requesting that the resolution adopted by the Board June 28, 1907, which recommended the establishment of the grade of position of Law Clerk in the Law Department, with salary at the rate of \$3,000 per annum, for one incumbent, namely, "George H. Cowie, only," be amended by striking therefrom the last five words, i. e., "namely, George H. Cowie, only."

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, JUNE 25, 1909.

Hon. GEORGE B. McCLELLAN, Mayor.

Sir—I find that on June 28, 1907, the Board of Estimate and Apportionment unanimously adopted the following resolution pertaining to the grade of Law Clerk in this Department:

"Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, the establishment of the grade of position of Law Clerk in the Law Department, in addition to those already existing therein, with salary at the rate of three thousand dollars (\$3,000) per annum for one incumbent, namely, George H. Cowie, only."

The man referred to, George H. Cowie, has been admitted to the bar and I may now place him among the assistants in this office as soon as the opportunity is afforded. This action will permit me to move up the other Law Clerks who are studying to pass the bar examination if the limitation in regard to Mr. Cowie is eliminated.

I desire to use the grade mentioned, and I therefore request that the Board of Estimate and Apportionment recommend to the Board of Aldermen, in accordance with the provisions of section 56 of the Charter, the amendment of said resolution by striking therefrom the last five words, i. e., "namely, George H. Cowie, only."

Respectfully yours,

F. K. PENDLETON, Corporation Counsel.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 28, 1907, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, the establishment of the grade of position of Law Clerk in the Law Department, in addition to those already existing therein, with salary at the rate of three thousand dollars (\$3,000) per annum for one incumbent, namely, George H. Cowie, only."

—be and the same is hereby amended by striking therefrom the words "namely, George H. Cowie, only."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following communication from the President, Borough of Brooklyn, requesting and report thereon recommending a modification

of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the office of the President of the Borough of Brooklyn, Division of Substructures, involving no additional appropriation:

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, JUNE 3, 1909.

Hon. HERMAN A. METZ, Comptroller, City of New York;

DEAR SIR—Application is hereby made for a modification of salary supporting Schedule No. 1367, Division of Substructures, Salaries and Wages, Office of the President of the Borough of Brooklyn, to read, instead of one Leveler at \$1,350 per annum, one Transitman at \$1,350 per annum.

The object of this proposed modification is to enable me to promote the person who at present holds the title of Leveler in the Division of Substructures to Transitman at his present salary, and therefore requires no additional appropriation or transfer of money.

Yours very truly,

BIRD S. COLER, President, Borough of Brooklyn.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The President of the Borough of Brooklyn makes application for the modification of schedule supporting appropriation No. 1367, entitled Division of Substructures, Salaries and Wages, in the Budget for 1909, as follows:

"Instead of one Leveler at \$1,350 per annum, one Transitman at \$1,350 per annum."

The modification is merely one of title and is to comply with the requirements of the Municipal Civil Service Commission. Its approval is recommended according to the attached resolution.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule supporting the appropriation in the Budget for the year 1909, provided for the office of the Borough President of Brooklyn, entitled Division of Substructures (No. 1367), Salaries and Wages, as revised, as follows:

Assistant Engineer	\$4,000.00
Draughtsmen 3 at \$1,800.	5,400.00
Draughtsman	1,650.00
Draughtsmen, 2 at \$1,500.	3,000.00
Draughtsman	1,350.00
Transitman	1,350.00
Rodmen, 2 at \$1,200.	2,400.00
Axeman	900.00
Stenographer	1,500.00
Stenographer	1,200.00
Auto Engineer	1,095.00
 Total	 \$23,845.00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following report recommending an issue of \$7,000 Corporate Stock to provide means for the erection of a dumping board at the foot of Clinton street, Brooklyn.

(On June 11, 1909, the Board authorized an issue of \$20,000 Corporate Stock for the construction of dumping boards at One Hundred and Fifty-eighth, One Hundred and Thirty-fourth and Ninety-seventh streets, North River, on the recommendation of the Comptroller, in whom on May 21, 1909, was referred the request of the Commissioner of Street Cleaning for an issue of \$30,000 Corporate Stock for the erection of three dumping boards for Manhattan and one for Brooklyn.)

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
JUNE 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—On June 7, 1909, I submitted a report upon the request of the Commissioner of Street Cleaning, dated May 14, 1909, asking the Board to authorize an issue of bonds in the amount of \$30,000 for the construction of four dumping boards, one to be located at the foot of One Hundred and Fifty-eighth street, North River; one at the foot of One Hundred and Thirty-fourth street, North River, and one at the foot of Ninety-seventh street, North River, all in the Borough of Manhattan, also one at the foot of Clinton avenue, in the Borough of Brooklyn.

In said report, I recommended that bonds be authorized to provide for the following:

For the construction of a dumping board at the foot of One Hundred and Fifty-eighth street, North River, Borough of Manhattan	\$4,000.00
For the construction of a dumping board at the foot of One Hundred and Thirty-fourth street, North River, Borough of Manhattan	4,000.00
For the construction of a dumping board at the foot of Ninety-seventh street, North River, Borough of Manhattan	12,000.00

Total

\$20,000.00

In said report I also advised, as there is a question if a dumping board should be in the vicinity of Wallabout Market, that the erection of a dumping board at the foot of Clinton avenue be deferred.

Since said report, conferences have been had with the Department of Docks and Ferries, the Commissioner of Street Cleaning and the President of the Wallabout Market Association, and they all agree there will be no opposition to have a garbage dump at the foot of Clinton avenue.

I therefore now recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 546 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$7,000 to provide for the erection of a dumping board at the foot of Clinton avenue, in the Borough of Brooklyn.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 11, 1909, which reads as follows:

Whereas, The Commissioner of the Department of Street Cleaning in a communication dated May 14, 1909, has made requisition for an issue of bonds to the amount of thirty thousand dollars (\$30,000), for new stock or plant for said Department, as provided by section 546 of the Greater New York Charter; therefore be it

Resolved, That, subject to the concurrence herewith by 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) to provide means for the following purposes:

For the construction of a dumping board at the foot of One Hundred and Fifty-eighth street, North River, Borough of Manhattan \$4,000 00
 For the construction of a dumping board at the foot of One Hundred and Thirty-fourth street, North River, Borough of Manhattan 4,000 00
 For the construction of a dumping board at the foot of Ninety-seventh street, North River, Borough of Manhattan 12,000 00
 \$20,000 00

—be and the same is hereby amended by including therein the item; for the construction of a dumping board at the foot of Clinton avenue, Borough of Brooklyn, \$7,000, and by striking out the words and figures, wherever they appear, twenty thousand dollars (\$20,000) and inserting in place thereof the words and figures twenty-seven thousand dollars (\$27,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following communication from the Commissioner of Water Supply, Gas and Electricity requesting, and report thereon recommending a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the Department of Water Supply, Gas and Electricity, involving no additional appropriation:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
 Nos. 13 to 21 PARK ROW,
 NEW YORK, June 21, 1909.

Hon. HERMAN A. METZ, Comptroller:

DEAR SIR—I respectfully request that you submit, with your approval, to the Board of Estimate and Apportionment, the enclosed modifications of salary schedules for the following appropriations:

Department of Water Supply, Gas and Electricity.

1909—135. General Administration, Salaries and Wages.
 1909—145. Water Supply, Boroughs of Manhattan and The Bronx, Collection and Storage, Croton Water System, Care of Watersheds, Aqueducts, Ponds and Reservoirs, Salaries and Wages.

1909—157. Water Supply, Boroughs of Manhattan and The Bronx, Distribution, Maintenance, Croton and The Bronx Systems, Salaries and Wages.

The modification of the first named account (No. 135) is to permit the increase in salary of one Clerk from \$1,800 to \$2,100, of one Bookkeeper from \$2,550 to \$2,850, and of one Bookkeeper from \$1,800 to \$2,100.

The changes in account No. 145 are made to conform to the Civil Service requirements.

The changes in account No. 157 will allow an increase of \$300 in the salary of the Engineer in charge of the work performed by the men paid from this appropriation.

Respectfully,

M. F. LOUGHMAN, Deputy and Acting Commissioner.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
 Nos. 13 to 21 PARK ROW,
 NEW YORK, June 22, 1909.

Hon. HERMAN A. METZ, Comptroller:

DEAR SIR—It will be necessary, in order to permit this Department to comply with the Civil Service regulations, to amend the salary schedule accompanying account No. 145, of 1909, entitled "Water Supply, Boroughs of Manhattan and The Bronx, Collection and Storage, Croton Water System, Care of Watersheds, Aqueducts, Ponds and Reservoirs, Salaries and Wages."

Two Foremen and one Assistant Foreman are acting as Keepers, their salaries now being at the rate of \$3 per diem, which amounts to about \$1,000 each per annum.

The schedule now reads: 13 Foremen and 12 Assistant Foremen. By reducing the number of Foremen by two, and of Assistant Foremen by one, and increasing the number of Keepers by three, and transferring to the last named \$3,000 from the other two items, the total will remain unchanged and the object desired will be accomplished.

I therefore respectfully request that you submit the proposed modification of the schedule, with your approval, to the Board of Estimate and Apportionment.

Respectfully,

M. F. LOUGHMAN, Deputy and Acting Commissioner.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
 BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
 June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a request from the Commissioner of the Department of Water Supply, Gas and Electricity, under date of June 22, 1909, for a modification of Schedule No. 145, Salaries and Wages, supporting said appropriation in the Budget for the year 1909, I submit the following report:

The modification does not entail any increase in the ratio of salary expenditure over the Budget allowance for 1909, and involves only changes in titles to comply with an order of the Municipal Civil Service Commission.

It appears that two Foremen and one Assistant Foreman are performing the services of Keepers, which is in violation of the Civil Service rules. The Commissioner has been advised that the payrolls will not be passed by the Municipal Civil Service Commission unless the titles of these employees are changed to conform to the character of services rendered by them.

In view of these facts, I recommend favorable consideration of the request, as per resolution hereto attached.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule supporting the appropriation made for the Department of Water Supply, Gas and Electricity in the Budget for the year 1909, as hereinafter modified:

Department of Water Supply, Gas and Electricity.

Water Supply, Boroughs of Manhattan and The Bronx, Collection and Storage, Croton Water System, Care of Watersheds, Aqueducts, Ponds and Reservoirs—

145. Salaries and Wages:
 Principal Assistant Engineer \$5,500 00
 Assistant Engineer 2,400 00
 Assistant Engineer 2,100 00
 Leveler 1,400 00

Stenographer and Typewriter	1,200 00
Keepers, 9	10,000 00
Foremen, 11	15,921 00
Assistant Foremen, 11 at \$3 per day	12,140 00
Carpenters, not to exceed \$5 per day	3,130 00
Stonecutters, not to exceed \$4.50 per day	1,408 50
Painters, not to exceed \$4 per day	2,504 00
Masons, not to exceed \$5 per day	4,695 00
Housesmith, not to exceed \$4.50 per day	1,408 50
Caulkers, not to exceed \$4 per day	2,920 00
Machinist, not to exceed \$4.50 per day	1,642 50
Stokers or Firemen, not to exceed \$3 per day	5,475 00
Oilers, not to exceed \$3 per day	1,878 00
Machinist's Helper	1,095 00
Axemen	2,007 50
Telephone Lineman	1,095 00
Mason's Helper	782 50
Watchmen	4,562 50
Driver	912 50
Rockman, not to exceed \$2.40 per day	876 00
Toolman	730 00
Laborers	73,443 50
	\$161,227 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following resolution of the Board of Aldermen requesting the issue of \$17,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to replenish the appropriation made to the President of the Borough of Richmond for the year 1909 entitled Engineering Force, Construction, together with report thereon recommending the issue of \$10,000 Special Revenue Bonds for this purpose:

In the Board of Aldermen.

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 seventeen thousand dollars (\$17,000), the proceeds whereof to be used by the President of the Borough of Richmond for the purpose of meeting the deficiency in the appropriation for the reporting and construction division of the Engineer Corps said Borough for the year 1909.

Adopted by the Board of Aldermen, June 8, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 22, 1909, without his approval or disapproval thereto; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
 BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
 June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—On June 8, 1909, the Board of Aldermen approved a request of the President of the Borough of Richmond looking to the authorization of an issue of Special Revenue Bonds to the amount of \$17,000, the proceeds whereof to be used to meet a deficiency in the 1909 Budget appropriation for the Construction Division of the Engineers' Bureau. I would report thereon as follows:

Subsequent to the date of the adoption of the resolution by the Board of Aldermen, as previously referred to herein, I received from the President of the Borough of Richmond a communication dated June 9, 1909, in which he gives an explanation of the reasons for his request for an extra appropriation. This communication is appended hereto and made a part of this report, as is also a communication dated June 17, 1909, addressed to me by Theodor S. Osholm, Engineer in charge of the Bureau of Engineering, in response to my verbal request for additional information.

Analysis and examination of the statements contained in the two communications referred to, by an Examiner of the Department of Finance, indicates that the conditions are as stated. Justification appears to exist for an additional appropriation for the Bureau of Engineering. The enactment at the recent session of the Legislature of a new law permitting the payment for certain preliminary work in connection with street openings from the Fund for Street and Park Openings will provide, in part, for the needs of the Bureau for this year. The consequent saving in the Budget charges, however, is not likely to be sufficient to offset the whole amount specified in the President's request as needed for the remainder of the current year.

I would therefore respectfully recommend that the resolution of the Board of Aldermen be concurred in to the extent of \$10,000.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen June 8, 1909, requesting an issue of seventeen thousand dollars (\$17,000) Special Revenue Bonds to replenish the appropriation for the year 1909, made to the President of the Borough of Richmond for the Engineering Force (Construction), be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of ten thousand dollars (\$10,000), and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding ten thousand dollars (\$10,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following resolution of the Board of Education requesting the acquisition of property on East One Hundred and Forty-first street, Cypress and Powers avenues, Borough of The Bronx, as a site for school purposes, together with report thereon recommending the acquisition of said property by condemnation.

(On May 28, 1909, the request of the Board of Education for the acquisition of the above site was referred to the Comptroller.)

To the Board of Education:

The Committee on Sites respectfully reports that it has given careful consideration to the matter of the necessity for the acquisition of a site for a new school building between Public Schools 25 and 29, Borough of The Bronx. Additional accommo-

dations are urgently required in this section to relieve Public Schools 9, 22, 25, 29, 30 and 43, in which there are nearly 1,700 pupils on part time, and your Committee is of the opinion that property on the northerly side of East One Hundred and Forty-first street, running from Powers avenue to Cypress avenue, should be selected as a school site. It is the intention to erect a school building on the property mentioned as soon as title thereto is acquired, provided sufficient funds are available therefor.

The following resolutions are submitted for adoption:

Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on East One Hundred and Forty-first street, Cypress and Powers avenues, in Local School Board District No. 23, Borough of The Bronx, the assessed valuation of which, with other property, as shown by the books of record on file in the Department of Taxes and Assessments, is \$122,300.

Beginning at a point formed by the intersection of the northerly line of East One Hundred and Forty-first street with the easterly line of Cypress avenue, and running thence northerly along the easterly line of Cypress avenue one hundred and ninety-one (191) feet nine (9) inches; thence easterly two hundred (200) feet to the westerly line of Powers avenue; thence southerly along the westerly line of Powers avenue two hundred and seventeen (217) feet to the northerly line of East One Hundred and Forty-first street; thence westerly along the northerly line of East One Hundred and Forty-first street two hundred and eighty-two one-hundredths (200.82) feet to the easterly line of Cypress avenue, the point or place of beginning, be the said several dimensions more or less.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

A true copy of report and resolutions adopted by the Board of Education May 26, 1909.

A. EMERSON PALMER, Secretary.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE.

June 17, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—This Board, at a meeting held May 28, 1909, referred to me a resolution of the Board of Education requesting the acquisition of property on East One Hundred and Forty-first street, Cypress and Powers avenues, Borough of The Bronx, as a site for school purposes.

The Board of Education states in the preamble of the resolution that additional accommodations are urgently required in this section; that there are 1,700 pupils on part time; that the Committee on Sites is of the opinion that this property should be selected as a school site; that it is the intention to erect a school building on the property mentioned as soon as title thereto is acquired, provided sufficient funds are available therefor.

The latter part of the above sentence is the usual stereotyped phrase used by the Board of Education in all requests for the acquisition of school lands. Recently the Board of Education requested to have property acquired for school purposes turned over for playgrounds, showing that the property was not needed at the time it was acquired for the purpose of erecting thereon a school building.

The property desired by the Board of Education is a portion of two parcels of land of two different owners. The resolution of the Board of Education states that the frontage along East One Hundred and Forty-first street is 200.82 feet. Our maps and measurements show 206.82 feet, but inasmuch as the description in the resolution runs from street to street, this error is not so very important.

The property fronts 206.82 feet on East One Hundred and Forty-first street, 191.75 feet on Cypress avenue and 217 feet on Powers avenue, the rear line being parallel or nearly so with East One Hundred and Forty-first street for 200 feet.

Cypress avenue and East One Hundred and Forty-first street are each 80 feet wide. Powers avenue is 60 feet wide. Cypress avenue is paved with Belgian block and East One Hundred and Forty-first street with granite block. Powers avenue has no improvements except a 12-inch sewer. The lots are practically at grade, and I have been informed that the price asked by the two owners is so much in excess of the present market value of the property that it will be impossible for the City to deal with the owners.

A peculiar condition of affairs exists in this matter, which I have been informed is as follows:

The plot frontage on East One Hundred and Forty-first street by 100 feet in depth is under a judgment of foreclosure and sale. Parcel No. 2, which is the Cypress avenue front, 91 feet 9 inches by 100 feet, more or less, is under a judgment of foreclosure and sale, covering property included in the City's holdings, so that as to the East One Hundred and Forty-first street front and the Cypress avenue front, the mortgagees could sell and dispose of the property at public auction, but the City is not in a position to buy like an ordinary private individual.

Parcel No. 3 is also under a mortgage. I have been informed, by the same mortgagee, and the mortgage on Parcel 3 also covers additional property.

I have been informed that the owners of the properties mentioned as Parcels 1 and 2, prior to the time of the adoption of the resolution of the Board of Education, offered to give the mortgagee a deed of the property upon a release of their bonds under the mortgage.

Inasmuch as we cannot deal with the owners in this matter, I would respectfully recommend that the Board of Estimate and Apportionment approve of the request of the Board of Education, and authorize the acquisition of the property by condemnation proceedings.

The property described in the resolution of the Board of Education is as follows:

Beginning at a point formed by the intersection of the northerly line of East One Hundred and Forty-first street with the easterly line of Cypress avenue, and running thence northerly along the easterly line of Cypress avenue 191 feet 9 inches; thence easterly 200 feet to the westerly line of Powers avenue; thence southerly along the westerly line of Powers avenue 217 feet to the northerly line of East One Hundred and Forty-first street; thence westerly along the northerly line of East One Hundred and Forty-first street 200.82 feet to the easterly line of Cypress avenue, the point or place of beginning, be the said several dimensions more or less; the assessed valuation of which, with other property, as shown by the books of record on file in the Department of Taxes and Assessments, is \$122,300.

Respectfully submitted,
H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the action of the Board of Education in the selection of the following described property, located on East One Hundred and Forty-first street, Cypress and Powers avenues, Borough of The Bronx, for school purposes:

Beginning at a point formed by the intersection of the northerly line of East One Hundred and Forty-first street with the easterly line of Cypress avenue, and running thence northerly along the easterly line of Cypress avenue 191 feet 9 inches; thence easterly 200 feet to the westerly line of Powers avenue; thence southerly along the westerly line of Powers avenue 217 feet to the northerly line of East One Hundred and Forty-first street; thence westerly along the northerly line of East One Hundred and Forty-first street 200.82 feet to the easterly line of Cypress avenue, the point or place of beginning, be the said several dimensions more or less; together with all the right, title and interest of the owners of said property of, in and to the streets in front thereof to the centre thereof; the assessed valuation of which, with other property, as shown by the books of record on file in the Department of Taxes and Assessments, as \$122,300.

—and the Corporation Counsel be and is hereby authorized to institute condemnation proceedings for the acquisition of all of the above described property.

Nothing in this resolution contained shall be construed as preventing the Comptroller of The City of New York from entering into contracts for the acquisition of the above described property at private sale, subject to the approval of this Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following communication from the Commissioner of Bridges, requesting an issue of \$10,000 Corporate Stock for the purpose of making test borings and plans for a bridge over the Hutchinson River, on the line of East Two Hundred and Twenty-second street, Borough of The Bronx, together with report thereon recommending the issue as requested.

(On May 28, 1909, the request of the Commissioner of Bridges for this issue was referred to the Comptroller.)

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
Nos. 13 to 21 PARK ROW,
NEW YORK, May 24, 1909.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

GENTLEMEN—The construction of a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, in the Borough of The Bronx, would afford a direct and convenient route between that portion of the City lying to the west of the river and Pelham Bay Park and City Island, lying to the east. These districts at present have no direct communication, and to reach one from the other it is necessary to take a circuitous route in order to cross the Hutchinson River.

The only existing bridges over this river within the City limits are the Pelham Bridge at Eastern Boulevard, which is near the mouth of the river, and the Eastchester Bridge at Boston Post road, which is near the city line. The distance between these two bridges is about two miles.

The proposed Two Hundred and Twenty-second Street Bridge will be about three-quarters of a mile northerly of the Pelham Bridge and about one and one-quarter miles southerly of the Eastchester Bridge. It is desirable that surveys and borings be made and preliminary plans prepared for a bridge at this point, in order that an estimate of cost may be obtained, and that the grades and locations of approaching streets may be definitely determined.

I respectfully request your Honorable Board to approve the issue of Corporate Stock of The City of New York to an amount not to exceed ten thousand dollars (\$10,000), for the purpose of making surveys, borings and plans for a bridge at this location.

Yours truly,

J. W. STEVENSON, Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 16, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. James W. Stevenson, Commissioner, Department of Bridges, City of New York, in communication bearing date May 24, addressed to the Honorable Board of Estimate and Apportionment of The City of New York, requests approval by the said Board of an issue of Corporate Stock in the sum of \$10,000, for the purpose of making borings and plans for a bridge over the Hutchinson River on the lines of East Two Hundred and Twenty-second street. The Commissioner, in presenting this application, sets forth very forcibly the need for a bridge at the point referred to.

Hutchinson River, which is really a spur or branch of Pelham Bay, extends in a northerly direction from its point of joining with the said bay, separating Pelham Bay Park, with its numerous drives, and with City Island on the east, from all of the wide stretch of territory on the westerly side of the said river, there being, as stated by Commissioner Stevenson, no crossing between the new Pelham Bay Bridge at Eastern Boulevard near the mouth of the river and the Eastchester Bridge at Boston road, a distance of about two miles.

The section westerly from the Hutchinson River is being developed and a more direct crossing to and from Pelham Bay Park and City Island is much needed.

During the latter part of the year 1908, Hon. Joseph L. Berry requested from the Board of Estimate and Apportionment an appropriation of \$30,000 from the sale of Corporate Stock, the said amount to be used in constructing a roadway across that portion of Pelham Bay Park lying east of Barlow Station to connect with the bridge when built.

In a report made January 12, 1909, the necessity for this road was recognized, but recommendation was made that its construction be deferred until the bridge had been built, or at least until its location and grades of approaches had been actually fixed.

Two Hundred and Twenty-second street, when constructed, will lead in a direct line from White Plains avenue in the vicinity of the old Town of Wakefield to the point of proposed crossing of this bridge, thus forming a direct route when the park roadway is completed, from the westerly section of The Bronx Borough to Pelham Bay Park, to City Island and to the Eastern Boulevard, which is the main driveway leading north in towns bordering on Long Island Sound.

It is my opinion that the proposed improvement is necessary looking to the natural development of the section of The Bronx within which it is included, and that money for the purpose of making these preparatory examinations should be furnished.

The river at the point of crossing between the established United States bulkhead line is about 340 feet wide. On either side, however, are wide stretches of swamp lands, submerged at the high tides through which these borings and examinations must necessarily be made.

It is reported to me that the amount asked for is reasonable.

I therefore recommend that the Board of Estimate and Apportionment authorize me (Comptroller), pursuant to section 47 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$10,000 for the purpose of making test borings and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, Borough of The Bronx.

Respectfully,

H. A. METZ, 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 in an amount not exceeding ten thousand dollars (\$10,000) to provide means for making test borings and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, Borough of The Bronx, 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 ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following resolution of the Board of Aldermen requesting an issue of \$214,000 Special Revenue Bonds (subdivision 8, section 169 of

the Charter), to provide means for the purchase of fire hose for the use of the Fire Department.

—together with report thereon, recommending the issue of \$150,000 Special Revenue Bonds for this purpose apportioned as follows:

For the Boroughs of Manhattan, The Bronx and Richmond.....	\$75,000 00
For the Boroughs of Brooklyn and Queens.....	75,000 00
	\$150,000 00

(On June 4, 1909, a resolution of the Board of Aldermen requesting an issue of \$214,000 for the above purpose was referred to the Comptroller.)

In the Board of Aldermen.

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the amended Greater New York Charter, the Board of Aldermen hereby requests the Board of Estimate and Apportionment to authorize the Comptroller to issue Special Revenue Bonds in an amount not exceeding two hundred and fourteen thousand dollars (\$214,000), the proceeds thereof to be applied to the purchase of fire hose for the use of the Fire Department of The City of New York.

Adopted by the Board of Aldermen May 18, 1909, three-fourths of all the members voting in favor thereof, having been first advertised as required by law.

Received from his Honor the Mayor, June 1, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENEALOGY.—The Board of Aldermen by resolution adopted May 18, 1909, received from his Honor the Mayor, June 1, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the amended Greater New York Charter, the Board of Aldermen hereby requests the Board of Estimate and Apportionment to authorize the Comptroller to issue Special Revenue Bonds in an amount not exceeding \$214,000 the proceeds whereof to be applied to the purchase of fire hose for the use of the Fire Department of The City of New York."

In the initial communication of Fire Commissioner Nicholas J. Hayes, requesting the Board of Aldermen to adopt the above mentioned resolution, it is made to appear that the necessity for money to purchase hose at this time is due to the desire of the authorities of the Fire Department to comply with certain suggestions in a communication emanating from this Department, to transfer to other Departments old hose no longer fit for use by the Fire Department.

In order to carry out the suggestions to transfer to other Departments old hose no longer fit for use by the Fire Department, it is not necessary to purchase one additional length of hose, for it is plainly set forth in the communication alluded to, that only such hose as was of no use whatever for fire purposes, should be transferred.

As to the question whether or not the Fire Department is actually in need of hose irrespective of the reasons given the Board of Aldermen, the following is of some import:

The New York Board of Fire Underwriters with the co-operation of the Chief of the New York Fire Department, Mr. Craver, after a thorough inspection of all the hose in the Fire Department, reported on January 13, 1908, that for Manhattan, The Bronx and Blackwells Island, including the high-pressure service and fireboats, that the Department was short of a proper supply of hose by 70,150 feet.

In a similar report dated April 17, 1908, the New York Board of Fire Underwriters reported for the Boroughs of Brooklyn, Queens and Richmond, including the high-pressure service in Brooklyn, a shortage of 124,000 feet.

In the early part of 1908, therefore, the Department was short of a proper supply of hose in all Boroughs of 194,150 feet.

The Department being in urgent need of hose, the then Fire Commissioner, Francis J. Lantry, asked for and was granted an issue of Special Revenue Bonds to the amount of \$250,000, in February 1908. With this money hose was purchased for the various Boroughs, as follows:

Manhattan.....	141,000
The Bronx.....	7,500
Brooklyn and Queens.....	80,700
Richmond.....	5,000
Total, all boroughs.....	234,200

The hose condemned or declared unfit for service by the Fire Department from the beginning of 1908 to June 1, 1909, some of which has been transferred to other Departments, is as follows:

Manhattan, The Bronx and Richmond.....	95,100
Brooklyn and Queens.....	42,650
Total.....	137,750

Summing up, we find:

Manhattan, The Bronx and Richmond— Hose purchased in 1908.....	153,500
Hose shortage, beginning 1908.....	70,050
Hose condemned, 1908-1909.....	95,100
Total.....	165,250

Present shortage.....	11,750
Brooklyn and Queens— Hose purchased whenever you like.....	80,700
Hose shortage, beginning 1908.....	124,000

Hose condemned, 1908-1909.....	42,650
Total.....	166,650
Present shortage.....	85,950

Total shortage for all Boroughs at present date.....

97,700

It appears from the above figures that Brooklyn and Queens are in greater need of hose at this time than Manhattan. It is the custom, however, for the Fire Department to keep new hose in the Boroughs of Manhattan and Brooklyn and transfer to the outlying districts from these Boroughs a like quantity of old hose. A number of new companies have been established since the beginning of 1908, and others are being established in these outlying districts, which will need a supply of hose approximately 20,000 feet. In all, the Fire Department requires about 120,000 feet of new hose, at an estimated cost of \$150,000.

I therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds to the amount of \$150,000, the proceeds whereof to be applied to the purchase of fire hose for the use of the Fire Department of The City of New York, the said sum to be divided as follows:

Boroughs of Manhattan, The Bronx and Richmond.....	\$75,000 00
Boroughs of Brooklyn and Queens.....	75,000 00
Total.....	\$150,000 00

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on May 18, 1909, requesting an issue of two hundred and fourteen thousand dollars (\$214,000) Special Revenue Bonds to provide means for the purchase of fire hose for the use of the Fire Department of The City of New York, be and is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of one hundred and fifty thousand dollars (\$150,000), apportioned as follows: Boroughs of Manhattan, The Bronx and Richmond, \$75,000 00 Boroughs of Brooklyn and Queens, \$75,000 00

Total..... \$150,000 00

—and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding one hundred and fifty thousand dollars (\$150,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting the approval of contract and specifications for furniture and equipment for the New York Public Library, Astor, Lenox and Tilden Foundations, together with report thereon recommending the approval of the same with certain exceptions mentioned therein.

(On May 28, 1909, the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, as above, was referred to the Comptroller.)

DEPARTMENT OF PARKS—BOROUGH OF MANHATTAN AND RICHMOND
ARSENAL, CENTRAL PARK, May 27, 1909.

To the Board of Estimate and Apportionment, The City of New York.

Dear Sirs—Herewith I beg to forward for the approval of your Honorable Board pursuant to the provisions of chapter 556 of the Laws of 1897 and chapter 627 of the Laws of 1900, form of contract and specifications for furniture and equipment for the New York Public Library, Astor, Lenox and Tilden Foundations, Fifth avenue, Forty-second and Forty-second streets, Manhattan (Contract No. 113), as prepared by the architects, Messrs. Carrere & Hastings, and approved as to legal form by the Corporation Counsel.

Respectfully,

HENRY SMITH, Commissioner.

NOTICE.

Bidders are particularly requested to examine the plans, specifications and location of the work before bidding, and they are expressly notified that no deviation from the specifications will be allowed, unless the same has been previously authorized by and written permission therefor obtained from the Commissioner.

THE CITY OF NEW YORK, DEPARTMENT OF PARKS.

BOROUGH OF MANHATTAN.

1909.

PROPOSALS FOR BIDS OR ESTIMATES, BOND, CONTRACT AND SPECIFICATIONS.

Contract No. 11—For work and material for the furniture and equipment of the New York Public Library, Astor, Lenox and Tilden Foundations, Fifth avenue, Forty-second and Forty-second streets.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

Ordinances.

1. Sealed bids or estimates for the above named work and materials will be received at the office of the Department of Parks, at Arsenal, Central Park, Sixty-fourth street and Fifth avenue, The City of New York, until 12 o'clock m., on day.

Ordinances.

2. The security required will be one hundred thousand dollars (\$100,000).

Ordinances.

3. The time allowed for doing and completing the work will be fourteen (14) calendar months after notice to begin work at the building has been given by the Commissioner, as provided in section M of the contract.

4. The Contractor will be required to notify the Architects, in writing, forty-eight hours prior thereto of the date he intends to actually begin work.

5. The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above of the work for which the estimate is made, with his or their name or names and the date of presentation to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable. No bid shall be withdrawn pending the award of the contract.

Charter, Section 420.

6. The person or persons to whom the contract may be awarded will be required to attend at the office of the Department with the sureties offered by him or them, and execute the contract within five days after written notice that the same has been awarded to his or their bid, and that the sureties offered by him or them have been approved by the Comptroller; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation, and thereupon the work will be readvertised and let, and so on until the contract is accepted and executed. The work to commence at such time as the Commissioner may designate.

Charter, Section 419.

7. The price must be written in the estimate and also stated in figures, and all bids will be considered as informal which do not contain a bid for the whole work called for herein. Permission will not be given for the withdrawal of any bid, and the right is expressly reserved by the Park Board to reject all bids which may be deemed prejudicial to the public interests. No bid will be accepted from, or contract awarded to, any person who is in arrears to the Corporation of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to The City of New York.

Charter, Section 420. Ordinances, Section 345.

8. No bid will be received or considered unless accompanied by either a certified check upon one of the national or State banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum (5%) of

the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the bid, but must be handed to the officer or clerk of the Park Board who has charge of the estimate box; and no bid can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract has been awarded. If the successful bidder shall neglect or refuse within five days after notice that the contract has been awarded to him to execute the same, the amount of deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit shall be returned to him.

Charter, Section 1533.

9. Bidders are required to state in their proposals, under oath, their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested they shall distinctly state the fact; also, that such bid is made without any connection with any other person making a bid for the same purpose, and that it is in all respects fair and without collusion or fraud, and also that no member of the Board of Aldermen, head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or City official 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, work or business in which it relates, or in any portion of the profits thereof. The bid must be verified by the oath, in writing, of the party making such proposal, that the several matters therein stated are in all respects true.

Ordinances, Chapter 327, Laws 1900.

10. Each bid shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the bid, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to Corporation of The City of New York any difference between the sum to which he would be entitled on its completion and that which the City may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of security required for the completion of the contract and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; that he has offered himself as surety in good faith, and with an intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be determined by the Comptroller of The City of New York, after the award is made and prior to the signing of the contract.

11. Bidders are required to state in their proposals the price or lump sum for which they will execute the entire work included in the contract as shown on contract drawings, including the furnishing of all materials, labor and transportation; all implements, tools, apparatus, stencils, machinery, power, scaffolding and appliances of every description necessary to complete in every particular the whole of the said work as set forth in the drawings and in the specifications and form of agreement hereunto annexed.

Chapter 556, Laws of 1897.

12. The successful bidder will be strictly held to the time allowed for the completion and in accordance with the drawings, specifications and form of agreement hereunto annexed, and in compliance with such directions as may be given from time to time by Carrere & Hastings, the Architects appointed by the Commissioners.

Charter, Sections 612, 613, 616.

13. Bidders will be required to submit their proposals upon the following express conditions, which shall apply to and become a part of every bid received. Bidders must satisfy themselves by personal examination of the site of the proposed work, and its present condition and nature, and by such other means as they may prefer, as to the sufficiency of the foregoing architect's drawings, and shall not, at any time after the submission of their bids, dispute or complain of such plans, or the specifications and directions explaining or interpreting them, nor assert that there is any misunderstanding in regard to the location, extent, nature or amount, of work to be done.

14. Bidders will be required to complete the entire work to the satisfaction of the Commissioners and the architects, and in accordance with the directions of drawings given or which may be given by the architects, and in conformity with the specifications hereunto annexed. No extra compensation beyond the amount payable for the several classes of work contemplated, and which shall be accurately performed at the price therefor to be specified by the bidder shall be due or payable.

15. All the work to be done according to the regulations of the Park Board and the contractor is to obtain all necessary permits, and he shall pay all lawful fees and charges, if any, for such permits.

16. Bidders will be required to complete the entire work to the satisfaction of the Commissioner of the Department of Public Parks for the Boroughs of Manhattan and Richmond and the architects, and in accordance with the drawings and directions given or which may be given by the architects, and in conformity with the specifications.

17. No extra compensation beyond the amount payable for the several classes of work contemplated and which shall be actually performed at the price therefor to be specified shall be due or payable, and no allowance will be made or anything paid for any precaution necessary to protect the grounds or the work in progress, nor for any scaffolds or centres required, or other tools or apparatus in prosecuting the work.

18. The contractor must base his estimate on complying with all the requirements of the above-mentioned laws and regulations, and must assume all responsibility for their violation in any respect, and must defend any suits or pay any damages or assume any other expenses of any kind that may arise from such violations, as in no case will any responsibility for the same be assumed by the Commissioner or the architects.

19. The contractor is expected to inform himself as to all the particulars of said laws and regulations, as no allowance will be made after the estimates are submitted for any misunderstanding in regard to same.

20. Bidders are especially notified that the Commissioner reserves the right to determine the times and places for commencing and prosecuting all parts of the work, and that postponement or delay on the whole or any part thereof, cannot constitute a claim for damages.

Ordinances, Section 351.

21. Bidders are requested in making their bids or estimates, to use the blank prepared for that purpose by the Commissioners, a copy of which, and also the proper envelope in which to inclose the same, together with the agreement, including specifications in the form approved by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Commissioner, where the drawings, which are made a part of the specifications, can be seen.

HENRY SMITH, President;
JOSEPH L. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

THE CITY OF NEW YORK, DEPARTMENT OF PARKS,
BOROUGH OF MANHATTAN.

1909.

(Contract No. 11)—For Work and Material for the Furniture and Equipment of the New York Public Library, Astor, Lenox and Tilden Foundations, Fifth Avenue, Forty-first and Forty-second Streets.

This agreement, made and concluded this day of in the year one thousand nine hundred and nine, by and between The City of New York, party of the first part, by the Park Board, acting by and through its President, and Contractor, party of the second part, pursuant to the provisions of chapter 556 of

the Laws of 1897 and chapter 627 of the Laws of 1900, and the provisions of the Greater New York Charter and the resolutions of the Board of Estimate and Apportionment, adopted on the day of 190 and on the day of 190 assenting to, authorizing and approving this contract, of which the following is a copy:

RESOLUTIONS.

Covenants.

Witnesseth, That the parties to these presents, each in consideration of the agreements on the part of the other herein contained, have agreed and hereby agree, the party of the first part for itself, its successors and assigns, and the party of the second part for itself, himself or themselves, his or their executors and administrators, as follows:

Parties Described.

(A) Wherever in this agreement the words "the City" or the word "Commissioner," or a pronoun in the place of it, him or them, is used, it shall mean and intend the party of the first part, or the Commissioner of Parks for the Boroughs of Manhattan and Richmond; wherever the word "Contractor," or a pronoun in the place of it is used, the same shall mean and intend the party of the second part to this agreement.

Meaning of the Word "Architects."

(B) Wherever the word "Architects" is used in said specifications or in this contract, it refers to and designates Messrs. Carrere & Hastings.

Consulting Engineers Described.

Wherever the words "Consulting Engineers" are used in said specifications or in this contract, it refers to and designates Messrs. Parsons Bros.

Subject Matter.

(C) The Contractor will, at his or their own cost and expense, and in strict conformity to the hereinafter contained or hereto annexed specifications and drawings, furnish and provide all the necessary labor, materials, transportation, tools, implements, apparatus and appliances of every kind, for furnishing wholly complete the work and materials for the furniture and equipment of the New York Public Library, Astor, Lenox and Tilden Foundations, at 2000 Avenue and Fifth Street, New York City.

Contractor's Employees.

(D) Only competent, faithful and skillful men shall be employed to do the work, and whenever the Architects shall inform the Contractor, in writing, that any man on the work is, in their opinion, incompetent or unfaithful, he shall be discharged from and not again employed upon the work.

Specifications and Drawings.

(E) All work and materials mentioned in the specifications and not shown on the drawings, and all work and materials shown on the drawings and not mentioned in the specifications, are to be furnished, performed and done as if the same were both mentioned in the specifications and shown on the drawings.

Architects' Decision.

(F) To prevent all disputes and litigations, the Architects shall, in all cases, determine the amount of the quantity of the several kinds of work which are to be paid for under this contract, and they shall determine all questions in relation to said work and the construction thereof, and they shall in all cases decide every question which may arise relative to the execution of this contract on the part of the Contractor, and their estimate and decision shall be final and conclusive; and such estimate and decision, in case any question shall arise, shall be a condition precedent to the right of the Contractor to receive any money under this contract.

Inspection.

(G) The Architects shall inspect the labor, material and workmanship furnished and delivered under this contract, and are authorized and empowered to reject and refuse all labor, material, workmanship or method of application, or any part thereof, offered under or in fulfillment of this contract, that does not comply in kind, quality or quantity with the said specifications and drawings.

Rejected Material.

(H) Any labor, material or workmanship delivered or offered to be delivered under this agreement, which shall be rejected by the Architects as not conforming to the specifications, shall be forthwith rejected, and labor, material and workmanship which does so conform shall be forthwith furnished and delivered in the place thereof.

Patent Rights.

(I) The Contractor shall be responsible for any claims made against the parties of the first part for any infringement of patents, by the use of patented article in the construction and completion of the 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 construction and completion of the work.

(J) The Contractor admits that the nature and amount of work to be done, as stated in the proposals for bids for the said work, is sufficiently accurate to determine the price according to which he agrees to do the whole work required by this contract in accordance therewith; and that he shall not and will not, at any time, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the quality, character, location, extent, amount or method of executing the work, and he covenants and agrees that he will complete the entire work to the satisfaction of the Commissioner, and in substantial accordance with said specifications and drawings, estimate and directions therein mentioned, and that he will not ask, demand, sue for or recover for the work any extra compensation beyond the amount payable for the whole of the work in this contract stipulated, which will be actually performed at the price therefor herein agreed upon and fixed.

Conditions Precedent to Payment. Ordinances, Sections 351, 367.

(K) The Architects' certificate that the work has been faithfully performed so far forth in accordance with the requirements of this contract, filed with the Department, shall be a condition precedent to the right of the Contractor to the payment for the work or any part thereof done by him under this agreement.

Modifications of Contract, etc. See Chapter 556, Laws of 1897, and Charter, Sections 413 to 420.

(L) This contract and the specifications contained herein, and the drawings hereinafter referred to, may be modified and changed from time to time as may previously be agreed to in writing between the parties hereto, in a manner not materially affecting the substance hereof, or materially increasing the total cost provided for by the various prices and quantities stipulated in the Contract and Notice to Bidders, in order to carry out and complete more fully and perfectly the work herein agreed to be done and performed.

No claim for additional work or materials shall be made by or allowed to the Contractor, unless before the performance of such additional work the Commissioner shall have first authorized the same in writing, and the same shall have been done or furnished under a written order from the Commissioner given before the performance of such additional work or the furnishing of such additional materials. The aggregate price to be paid for additional work or materials so authorized or ordered shall not exceed five (5) per cent. of the contract price or total cost of the work and materials.

All claims for additional work or materials in any month shall be made to the Architects, in writing, before the fifteenth day of the following month, and failing to make such claim within the time required, the rights of the Contractor to pay for such additional work or materials shall be deemed to have been waived and forfeited.

Commencement and Completion. Time of Performance. (Ordinances, Section 354.)

(M) The Contractor will begin the work herein agreed to be performed on such date as the Commissioner shall notify him to begin. The time hereinafter

fixed for the completion of the work shall begin to run on and from the date so notified. The place where the work is to be begun will either be stated in said notice or designated on the ground by the Architects. The commencement of work by the Contractor shall be deemed and taken to be a waiver of notice on his part. The Contractor will carry on the work with such force and in such manner and order, and at such times and seasons as may be directed by the Architects. He will execute all of the work, in every respect, in a thorough and workmanlike manner, and he will fully and entirely perform the work embraced in this contract within fourteen (14) calendar months from the date when he is directed to begin work, which date shall be not less than one calendar month after the date of this contract. In the computation of the number of months or days, the length of time (expressed in days or parts of days) during which the work or any part thereof has been delayed by any act or omission of the party of the first part (all of which shall be determined by the Commissioner, who shall certify to the same in writing, and whose determination and certificate thereof shall be binding and conclusive upon the Contractor), shall be allowed to the Contractor and excluded from said computation. No demand by the Contractor that the Commissioner determine and certify the matters aforesaid shall be of any effect whatsoever unless the same be made in writing and duly served upon the Commissioner prior to the filing in the office of the Comptroller of the City of the final certificate of the completion and acceptance of the work.

Liquidated Damages.

(N) In case the Contractor shall fail to complete the work hereunder in accordance with the specifications and in the satisfaction of the Commissioner and Architects within the time aforesaid, the Contractor shall and will pay to The City the sum of two hundred dollars (\$200) for each and every day the time consumed in said performance and completion may exceed the time hereinbefore allowed for that purpose; which said sum, in view of the difficulty of ascertaining the loss which the City will suffer by reason of delay in the performance of the work hereunder, is hereby agreed upon, fixed and determined by the parties hereto as the liquidated damages that the City will suffer by reason of said delay and default, and not as a penalty, and the City shall and may deduct and retain the amount of such liquidated damages out of the moneys which may be due or become due to the Contractor under this agreement. But neither an extension of time, for any reason, beyond the date fixed herein for the completion of the work or part thereof, nor the doing and acceptance of any part of the work called for by the contract shall be deemed to be waiver by the Commissioner of the right to abrogate this contract for abandonment or delay in the manner as provided for herein, or of the right to enforce the provision contained in this agreement.

Personal Attention. (Chapter 444, Laws 1897; *Ordinances, Section 347; Chapter 415, Laws 1897.*)

(O) The Contractor will give his personal attention constantly to the faithful prosecution of the work; he will 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 Commissioner indorsed hereon or hereto attached; and he will 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, signified in like manner. 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 other corporation, this contract may, at the option of the Commissioner, 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; 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, 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 Commissioner.

Contract May be Declared Annulled for Violation, etc.

(P) If the work under this agreement shall be abandoned, or if at any time the Architects shall advise the Commissioner, and shall so certify in writing, that the said work, or any part thereof, is unnecessarily or unreasonably delayed, or that the Contractor is wilfully violating any of the conditions or covenants of this contract, or executing said contract in bad faith, or that the work is not being done or progressing according to the terms of this contract, or if the said work is not completed within the time periods provided in this contract for its completion, the Commissioner shall have the power to notify the Contractor, by a written notice to be served upon the Contractor, either personally or by leaving said notice at his residence, or with the agent in charge of the work, to discontinue all work under this contract, or any part of such work, and thereupon the Contractor shall discontinue work, or part thereof, and the Commissioner shall thereupon have the power, in the manner prescribed by law, by contract or otherwise, to place such and so many persons as he may deem advisable, to work at and to complete the work, or part thereof, or so much of the work, or part thereof, as the Commissioner may direct or may place under contract, and to use such materials as he may find upon the site of said work, and to procure, or cause to be procured, by contract or otherwise, all other materials for the completion of the same, and to charge the whole expense of the completion of the work, or part thereof, to the Contractor, and the expense so charged shall be deducted and paid by the City out of such moneys as may be then due or may at any time thereafter grow due to the Contractor, under and by virtue of this agreement or any part thereof, and in case such expense shall exceed the sum which would have been payable under this contract if the same had been completed by the Contractor, he shall and will pay the amount of such excess to the City. And in case such expense shall be less than the sum which would be payable to the Contractor if the same had been completed by the Contractor, he shall and will forfeit the difference. And when any particular part of said work is being carried on by the Commissioner, by contract or otherwise, under the provisions of this clause of the contract, the Contractor agrees to continue the remainder of the work in conformity with the terms of this agreement, and in such manner as in nowise to hinder or interfere with the persons or workmen employed, as above provided, by the Commissioner, by contract or otherwise, to do any part of the work, or to complete the same under the provisions of this clause of the contract.

Work and Material Must Agree With Specifications.

(Q) The work shall be performed in the best manner, and a sufficient number of persons shall be at all times employed to execute the work with due dispatch, to the satisfaction of the Architects; and the work done not to the satisfaction of the Architects shall immediately be made good by the Contractor; or if he shall neglect or refuse to remove the materials excavated or any rubbish, or such work or materials as may be condemned by the Architects, when notified so to do by the Commissioner, then the Architects may remove or cause the same to be removed or satisfactorily replaced, by contract or otherwise, as they may deem expedient, and charge the expense thereof to the Contractor; and the expense so charged shall be deducted and paid by the City out of such moneys as are or may become due under this agreement.

Work of Other Contractors in Connection With This.

(R) If, before the completion of the work contemplated herein, it shall become necessary to do any other or further work than is provided for in this contract, the Contractor will not in any way interfere with or molest such other person or persons as the Commissioner may employ to do such work, and will suspend such part of the work herein specified, or will carry on the same in such manner as may be ordered by the Commissioner, to afford all reasonable facilities for doing such work; and no other damage or claim by the Contractor therefor shall be allowed, except such extension of the time specified in this contract for the performance thereof as the Commissioner may deem reasonable and shall so certify in writing.

Price for Work.

(S) The Contractor shall receive as full compensation for furnishing and transporting all of the materials and labor and the faithful performance of all the work herein mentioned, the sum of Dollars (\$.....)

Payment (Charter, Section 423).

(T) The Contractor shall not be entitled to demand or receive payment for any portion of the aforesaid work until the same shall be fully completed, in the manner set forth in this agreement, and such completion shall be duly certified in writing by the Architects in charge of the work, as hereinbefore provided. The City will pay to the Contractor, in cash, on the expiration of thirty days from the time of the completion of the work and the acceptance of the same by the Commissioner, the whole of the moneys accruing to the Contractor under this agreement, excepting such sum or sums of money as may be lawfully retained under any of the provisions herein contained for that purpose, or in any law of the State or under any ordinances of the City passed prior to the date of this agreement and now in force or contained in the guarantee clause of the contract. But in order to facilitate the performance of the work the Architects shall on or before the tenth day of each month, and not oftener than once a month, make, in writing, an estimate of the value of the material furnished and delivered on the site, and the work done by the Contractor at the site, in the performance of this contract during the preceding calendar month. This estimate shall be forwarded by them to the Commissioner of Parks on or before the tenth day of each month, and upon each said estimate being made and certified to the said Commissioner of Parks, the City will pay to the Contractor eighty-five per centum (85%) of the amount stated in said estimate or certificate to the value of the material furnished and the work done; provided that the value of the work certified in such estimate shall amount to not less than \$4,000.

Ordinances.

Provided, however, that no payment shall be made until a certificate of the Architects that the payment is due has been presented to the Commissioner. The right of the City to reserve and retain out of said payments, or any of them, all such sums as by the provisions of this contract, or any law of the State of New York, or any ordinance of the City passed before the date of this contract, they may be made or authorized or empowered to reserve or retain is recognized and consented to.

Architects' Certificate Only Binding.

(U) The action of the Architects, by which the Contractor is to be bound and concluded according to the terms of this contract, shall be that evidenced by their final certificate; all prior certificates or estimates upon which progress payments may be made being merely estimates and subject to the corrections of such final certificate, which may be made without notice to the Contractor thereof, or of the measurements upon which the same is based.

Protect and Insure Guarantee (Ordinances).

(V) The Contractor shall, during the performance of the work, protect and secure the work and the building from damage and injury by fire or otherwise, and all such damage and injury will be repaired by the Contractor, who will deliver up the work completed in accordance with the terms of this agreement; and before the Contractor shall demand payment of the several installments of money as hereinbefore mentioned in this agreement, and (except the last) as the same shall respectively become due, he will insure his work against damage by fire in some responsible company approved by the Commissioner, and to the amount of such installment, and will assign the policy of such insurance to the City, as security for the performance by him of his agreement to repair such damage, and will keep such policy in force until the work shall be completed and accepted by the City. The effecting of such insurance and the assignment of such policy shall be a condition precedent to the right of the Contractor to demand or receive payment of such installment.

Claims for Labor, etc.

(W) If, at any time before or within thirty days after the whole work herein agreed to be performed has been completed or accepted by the City, any person or persons claiming to have performed any labor or furnished any material toward the completion of this contract shall file with the Commissioner, or with the bureau having charge of the work, and the Comptroller of the City, any such notice as is described in the Lien Law, or any act of the Legislature of the State of New York, or any amendment thereto now in force, then, in every such case, the City shall retain, anything herein contained to the contrary thereof notwithstanding, from the moneys under their control, and due or to grow due under this agreement, so much of such money as shall be sufficient to pay off, satisfy and discharge the amount in such notice alleged or claimed to be due to the person or persons filing such notice, together with the reasonable costs of any action or actions brought to enforce such claim or the lien created by the filing of such notice. The money so retained shall be retained by the City until the lien thereon created by the said act and the filing of the said notice shall be discharged, pursuant to the provisions of the said act.

Indemnification of City (Ordinances).

(X) The Contractor shall place proper guards for the prevention of accidents and shall put up and keep at night suitable and sufficient lights where necessary, during the delivery of the materials or supplies, to prevent accidents or injuries to the person or property of another, and he will indemnify and save harmless the City from all suits or actions and damages or costs of every name and description to which the City may be subjected or put by reason of injury to the person or property of another resulting from negligence or carelessness on the part of the Contractor, his servants or agents, in the delivery of the materials and supplies, or by or on account of any act or omission of the Contractor, his servants or agents, and the whole or so much of the moneys due or to grow due the Contractor under this agreement as shall or may be considered necessary by the Comptroller of the City may at his option be retained by the City until all such suits or claims for damages shall have been settled or otherwise disposed of, and evidence to that effect furnished to the satisfaction of the Comptroller. This contract is made with reference to the bids or proposals for the above-described work, hereto annexed, which is to be taken as part and parcel of these presents.

Guarantee.

(Y) This Contractor shall, at the completion of the work, guarantee that all the work furnished under this contract has been furnished in accordance with the terms hereof, and he shall at his own cost make good any defects and replace any defective material which may develop and appear within one year from the date of the completion of this work, provided that such defects are due to imperfections in workmanship or material, or to any failure on his part to comply with all of the requirements of this contract. Two per cent. of the contract price will be retained for one year after completion to insure the carrying out of this guarantee.

(Z) The City shall not, nor shall any Department thereof, be precluded or estopped by any return or certificate made or given by the Commissioner, any Engineer, Architect or other officer, agent or appointee of the City, under any provision of this agreement 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 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 the specifications.

Labor Law.

(AA) The Contractor agrees that he will comply with the provisions of chapter 415 of the Laws of 1897, as amended, known as "The Labor Law." He further agrees 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 the 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. That the wages to be paid for a legal day's

work to all classes of such laborers, workmen or mechanics upon public work or upon any material to be used thereon shall not be less than the prevailing rate for a day's work in the same trade or occupation in the locality where such public work is being constructed. Each such laborer, workman or mechanic shall receive the prevailing rate of wages. This contract shall be void and of no effect unless the person or corporation making or performing the same shall comply with the provisions of sections 3 and 13 of the Labor Law.

Notice to Contractor.

(B) The residence or place of business given in the bid or estimate upon which this contract is founded is hereby designated as the place where all notices, letters and other communications shall be served, mailed or delivered. Any notice, letter or other communication addressed to the Contractor and delivered at the above-named place, or deposited in a post-paid wrapper in any post-office box regularly maintained by the post-office, shall be deemed sufficient service thereof upon the Contractor. The place named may be changed at any time by an instrument in writing executed and acknowledged by the Contractor and delivered to the Commissioner. Nothing herein contained shall be deemed to preclude or render inoperative service of any notice, letter or other communication upon the Contractor personally.

Comptroller's Certificate. (Charter, Section 149.)

(C) This contract shall not be binding or of any force unless the Comptroller of the City shall indorse hereon his certificate that there remains unexpended and unapplied, as provided in the Greater New York Charter, a balance of the appropriation or fund applicable thereto sufficient to pay the estimated expense of executing this contract, as certified by the officers making the same.

In witness whereof, The President of the Park Board has hereunto set his hand on behalf of the party of the first part, and the Contractor has also hereunto set his hand the day and year herein first above written; and the President and the Contractor have executed this agreement in triplicate, one part of which is to remain with the Department, one other to be filed with the Comptroller of The City of New York, and the third to be delivered to the Contractor.

THE PARK BOARD.

By..... President of the Park Board.

Contractor(s).

The City, County and State of New York, ss:

On this..... day of..... 1909, before me personally came Henry Smith, to me known and known to me to be the President of the Park Board of the Department of Parks of The City of New York, the person described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same as such President for the purposes therein mentioned.

Notary Public or Commissioner of Deeds, New York County.

The City, County and State of New York, ss:

On this..... day of..... 1909, before me severally came..... of the..... to me known and known to me to be the..... Company, and to me known and known to me to be the..... of said Company, who, being by me severally duly sworn, did say each for himself, as follows:

The said..... that he was the..... of said Company, and the said..... of said Company; that he knows the corporate seal of said Company; that the seal affixed to the foregoing instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said Company, and that by his order, he thereunto signed his name and official designation.

Notary Public or Commissioner of Deeds, New York County.

The City, County and State of New York, ss:

On this..... day of..... 1909, before me personally came..... to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein mentioned.

Notary Public or Commissioner of Deeds, New York County.

Know all men by these presents, that we.....

of The City of New York, are held firmly bound unto The City of New York in the sum of one hundred thousand dollars (\$100,000), lawful money of the United States of America, to be paid to The City of New York, or to its certain attorneys, successors or assigns; for which payment, well and truly to be made, we and each of us do bind ourselves, and our several and respective heirs, executors and administrators, jointly and severally, firmly by these presents.

Sealed with our seals. Dated this..... day of....., one thousand nine hundred and nine.

Whereas, The above bounden..... by an instrument in writing, under..... hand and seal, bearing even date with these presents, has contracted with The City of New York.

Contract No. 11. For work and material for the furniture and equipment of the New York Public Library, Astor, Lenox and Tilden Foundations, Fifth avenue, Fortieth and Forty-second streets.

Now, therefore, the condition of the said obligation is such that if the said heirs, executors, administrators, successors or assigns, shall well and truly, do and perform all the work provided for under the said contract, in accordance with the terms and provisions therein stipulated, and in each and every respect comply with the conditions and covenants therein contained, then this obligation to be void; otherwise to remain in full force and virtue.

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The City, County and State of New York, ss:

On this..... day of..... 1909, before me personally came..... to me known and known to me to be the same persons described in and who executed the foregoing obligation, and severally acknowledged that he executed the same for the purposes therein mentioned.

Notary Public or Commissioner of Deeds.

The City, County and State of New York, ss:

I..... do deposite and say that I am a..... holder in The City of New York, and reside at No..... in said City, and that I am worth the sum of one hundred thousand dollars (\$100,000), being the amount of the security required for the completion of the contract above referred to, over and above all my debts and liabilities, including my liabilities as bail, surety and otherwise, and over and above all my property which is exempt by law from execution.

Subscribed and sworn to before me, this..... day of..... 1909.

Notary Public or Commissioner of Deeds.

The City, County and State of New York, ss:

I..... do deposite and say that I am a..... holder in The City of New York,

and reside at No..... in said City, and that I am worth the sum of fifty thousand dollars (\$50,000), being the amount of the security required for the completion of the contract above referred to, over and above all my debts and liabilities, including my liabilities as bail, surety and otherwise, and over and above all my property which is exempt by law from execution.

Subscribed and sworn to before me, this..... day of..... 1909.

Notary Public or Commissioner of Deeds.

APPROPRIATION.

COMMISSIONER'S CERTIFICATE.

In conformity with the provisions of section 149 of the Greater New York Charter, it is hereby certified that the estimated cost of the work, materials and supplies required by the within contract, amounting to..... Dollars (\$.....), is chargeable to the fund of the Department of Parks, Boroughs of Manhattan and Richmond, entitled "New York Public Library Fund" (chapter 356, Laws of 1897, and chapter 627, Laws of 1900).

And I do hereby certify that the above estimated amount is based on the bid selected by the Board of Estimate and Apportionment pursuant to the law cited.

Commissioner of Parks, Boroughs of Manhattan and Richmond.

COMPTROLLER'S CERTIFICATE.

The City of New York..... 1909.

In pursuance of the provisions of section 149 of the Greater New York Charter, I hereby certify that there remains unapplied and unexpended a balance of the appropriation or fund, and applicable to this contract, sufficient to pay the estimated expense of executing the same, viz.: \$.....

Comptroller.

SPECIFICATIONS.

GENERAL CONDITIONS AND PRELIMINARY WORK.

Work Required.

The work required under this contract comprises the following, and for convenience is subdivided in the manner given:

Furniture and cabinetwork, lighting fixtures, metalwork, special manufactured articles, upholstery and house furnishings, marblework, painting, mechanical and electrical fittings, printery equipment, laundry equipment, furniture for printery and binding, miscellaneous work, and any and all other work necessary to complete the furniture, equipment and interior finishing work of the Library Building, as shown on the drawings, described in the specifications or mentioned in the "Schedules of Furniture and Equipment."

Program.

The manufacture, delivery and setting in place of the entire work and the several sections thereof shall be in accordance with a program which will be outlined by the Architects.

Existing Conditions.

The building will be completed under other contracts, with the exception of the work included herein, but will not be completed by the time this contractor commences his work. Shop drawings and full information regarding such of the work of other contractors as is not in place at that time will be available, however, to the contractor for the work herein comprised. Conditions as existing at the building and as provided for by the shop drawings of work which is under way shall be accepted by the contractor and his work fitted to same. Contractor shall, at his own expense, make such alterations in existing work or in work of other contracts provided for by the shop drawings, as may be necessary or order that his work may be properly fitted in and connected with the same in a manner satisfactory to the Architects.

Standard of Work.

The standard of all of the work throughout this contract shall be such as to produce a work of art of the first class, and the ordinary commercial standards will not be accepted by the Architects as governing the work, and wherever the words "of best quality," "highest character," "of first-class workmanship," or other words of similar import are used in this contract they shall be construed to mean the best that can be produced by the use of the material specified, without regard to the ordinary standards or to the usual meanings or to the usual and accepted methods and results.

Inspection.

The Architects will inspect the work during its manufacture and preparation, and during its erection, and this contractor must give them full opportunity for such inspection at the shops and the factories or other places where the work is being prepared, and must advise them as they may require as to the progress of the work. The approval of any portion of the work at the time of such inspection shall not be final, and the work will not be finally accepted in any part until fully completed at the building.

Samples.

The contractor shall furnish when required samples of all material to be used in this work, showing quality of material, character of execution and finish and methods of construction. These samples shall be prepared and submitted under the specific direction of the Architects, and when accepted shall become the standard for the work.

Tests.

Any tests desired by the Architects shall be made under their supervision, at the contractor's expense.

Contract Drawings.

The Architects' drawings, which are the basis of this contract, are as follows:

- No. 201, plan of cellar; scale, $\frac{1}{8}$ inch to 1 foot.
- No. 202, plan of basement; scale, $\frac{1}{8}$ inch to 1 foot.
- No. 203, plan of first floor; scale, $\frac{1}{8}$ inch to 1 foot.
- No. 204, plan of second floor; scale, $\frac{1}{8}$ inch to 1 foot.
- No. 205, plan of third floor; scale, $\frac{1}{8}$ inch to 1 foot.
- No. 311, schedules of furniture and equipment, basement and miscellaneous.
- No. 312, schedules of furniture and equipment, first floor.
- No. 313, schedules of furniture and equipment, second floor.
- No. 314, schedules of furniture and equipment, third floor.
- No. 315, tables.
- No. 316, tables, cases and umbrella racks.
- No. 317, desks.
- No. 318, desks in 83, 140 and 240.
- No. 319, desks in 68, 153, 311 and 315.
- No. 320, furniture.
- No. 321, filing cases.
- No. 322, exhibition stands and cases.
- No. 323, furniture room 245.
- No. 324, information pen room 311.
- No. 325, miscellaneous.
- No. 326, ceiling fixtures.
- No. 327, ceiling fixtures.
- No. 328, lighting fixtures.
- No. 329, electrical work.
- No. 330, metalwork.
- No. 331, upholstery and cardboard work.
- No. 332, marble, metal and exterior work.
- No. 333, furniture details of rooms 51, 52 and 92.
- No. 334, furniture details of room 97.
- No. 335, furniture details of room 98.

No. 336, furniture details of room 99.

No. 337, plan of room 99; scale, $\frac{1}{4}$ inch to 1 foot.

No. 338, plan of room 92; scale, $\frac{1}{4}$ inch to 1 foot.

No. 339, plan of rooms 51 and 52; scale, $\frac{1}{4}$ inch to 1 foot.

No. 340, plan of rooms 97 and 98; scale, $\frac{1}{4}$ inch to 1 foot.

The Architects will furnish the Contractor three prints of each of the above drawings. Additional copies may be procured from the Architects at the cost of printing same.

Architects' Drawings.

The Architects will furnish to the Contractor as the work progresses further scale and full-size drawings showing in more detail the work to be done. These drawings will be developments of the contract drawings, and any modifications shown by these detail drawings may be made by the Architects, except such modifications as would increase the cost of the work or materially change its character.

All of the original drawings are to remain the property of the Architects and, if required, are to be returned to them or accounted for by the Contractor before final certificate of payment will be issued. The Architects expressly reserve to themselves all rights in and to the incorporate designs or creations embodied in all of the drawings against the Contractor and all others except The City of New York.

Contractor's Drawings.

The Contractor shall prepare all necessary shop drawings for the work, including dimension scale drawings and full size drawings, and drawings completely showing methods of constructing work as proposed by him.

Drawings for such of the work as is to be fitted to existing work at the building or to work of other Contractors which is under way shall be entirely prepared in the Contractor's office at the building.

Scale Shop Drawings.

The Contractor shall make accurate 1/8 inch scale drawings showing all branches of the work included in this contract assembled as he proposes that the finished work shall finally appear, and such parts of the work in other contracts as come in connection with his work or affect it in any way. These drawings shall be developments of the Architects' designs forming part of this contract, together with conditions as may exist at the building as shown by measurements. These drawings shall be submitted to the Architects for their approval and such corrections and changes as they may direct shall be made by the Contractor until approved by the Architects. These drawings shall be dimensioned, properly numbered and labeled, and a copy placed with the Architects for their use. For convenience in handling and filing, these drawings shall as far as possible be uniform in size. These drawings shall constitute the scale shop drawings.

U. S. Shop Drawings.

After the above-mentioned scale shop drawings have been finally approved by the Architects the Contractor shall lay out the necessary full size details following the scale shop drawings, indicating wherein all constructions, jointing, junction of different materials and the work of different trades, and submit same to Architects for their consideration. The Architects will correct and revise these drawings, and will return same corrected and approved to Contractors, who shall use them for the execution of the work.

The Contractor shall furnish to the parties having charge of the different departments of the work such copies of drawings as may be necessary for their use. These copies shall be submitted to the Architects for their approval as to accuracy or reproduction of all profiles or other essential features.

The Contractor shall make all measurements of existing work as provided more specifically in the different chapters of the specification, and shall supply such measurements to the Architects and to the parties in charge of the different departments of the work as may be required. Whenever the measurements of existing work differ from the measurements, dimensions and also, when on the Architects' and contractor drawings, such differences shall be immediately reported to the Architects so that drawings may be adjusted so far as possible to meet the conditions of existing work.

Contractor's Office.

The Contractor shall open and maintain an office in a room of the building to be designated by the Architects. This office shall have common wood floor, partitions and doors and the finished ornament work in the room shall be thoroughly boxed in and protected from damage. The office shall be equipped with tables, desks, draughting facilities, files for letters and drawings, and such other equipment as may be necessary or desirable in the proper administration of the work.

Contractor's Telephone.

The Contractor shall provide and maintain at the building from the beginning of his contract until its completion and acceptance by the Architects a telephone for the use of himself and his sub-contractors.

Contractor's Files.

The Contractor shall employ and designate a competent person to have charge of the files of drawings in his office and of the letter file, and he shall maintain a complete file of drawings above referred to and a complete file of all correspondence in regard to the work, including letters from the Architects and letters issued by him to the parties executing the different departments of the work and supplying the material thereof.

Contractor's Superintendent.

The Contractor shall place a thoroughly competent superintendent in charge of all the work, and this superintendent shall, under the direction of the Contractor, supervise and control all departments of the work and shall have no duties other than the supervision of this contract work. This superintendent, if satisfactory to the Architects, shall be retained in control of the work from the beginning until it is fully completed.

Contractor's Foreman.

The Contractor shall employ a head foreman for each department of the work, whose services shall be continuous, if possible and he shall employ as many sub-foremen as the amount and distribution of the work in each department of the work necessitates.

Temporary Toilets.

Temporary toilets will be provided and maintained under other contracts, and this Contractor shall compel his men to make proper and orderly use of them.

Temporary Lighting.

The Contractor shall, at his own expense, provide equipment and current for such temporary electric lighting as may be necessary for the proper prosecution of his work and in a manner satisfactory to the Architects. The installation and equipment shall be in accordance with the requirements of the Board of Fire Underwriters and the Municipal Departments, whose certificates shall be delivered to the Architects. The equipment shall be modified and changed as may be required by the progress of the work. The permanent electric installation for the building may be used by the Contractor for temporary lighting purposes with the permission of the Architects, but its use shall be strictly under the control of the Architects and the Consulting Engineer for electrical work. Any damage to the plant caused by its use for temporary lighting by this Contractor shall be repaired at his expense. All current in any case shall be paid for by Contractor.

Water Supply.

All water required in the prosecution of the work shall be provided and paid for by the Contractor, and the supply system shall be installed and maintained in a manner fully subject to the Architects' approval.

Temporary Heating.

The temporary heating of the building is included under another contract.

Watchmen.

The Contractor shall, from the beginning to the completion of his work, provide trustworthy watchmen both day and night and in sufficient number to protect his work, and such parts of the building as may be in his care, from loss and damage.

Good Order.

The Contractor shall be entirely responsible for and shall maintain good order in all parts of his work, and he shall be responsible for the proper conduct of his employees.

Safeguards.

The Contractor shall provide and maintain during the prosecution of the work such guards, railings, lights, warning signs and other safeguards as may be necessary or desirable for the protection of all persons from loss, damage or injury to their person or property.

Delivery.

The work and materials shall be delivered through such entrances and corridors as are available for the purpose and properly stacked in such rooms as the Architects designate as available for temporary storage. All finished work of other Contractors in such portions of the building as are used by this Contractor for the passage and handling of his materials and work shall be thoroughly protected from damage, and any damage to same made entirely good at the expense of the Contractor.

No work or materials shall be delivered at the building for any considerable period before it is required to be erected or placed without the consent of the Architects.

Protection of Work.

The Contractor shall, during the prosecution of the work, furnish, set and maintain, all baulks, cover planks, tarpaulins and other necessary or desirable protection for his work. He shall also protect the work of other contractors from damage caused in the prosecution of his own work.

Defective or Damaged Work.

Any material or workmanship which may be defective or deficient in any of the requirements of the drawings or specifications, or any work which may have been damaged previous to the completion and acceptance of the work, shall be removed, reconstructed and repainted by the Contractor at his own expense, to the satisfaction of and when directed by the Architects.

Any damage done to the work of other contractors employed by the City, in correcting any such defect, deficiency or damage, or any other way chargeable to this Contractor, shall be made entirely good at this Contractor's expense.

Risk.

The Contractor shall assume all risks and bear any loss occasioned by neglect, by misforeseen or unusual obstructions or difficulties encountered during the prosecution of the work, by the action of the elements, by fire and by casualties of every description affecting any person or property and caused by any act or omission of the Contractor.

Laws and Ordinances.

The Contractor shall strictly comply with all State laws and municipal ordinances, rules and regulations as so far as they are applicable to the work, anything herein specified or shown on the drawings to the contrary notwithstanding. Any materials or work required by aforesaid laws, ordinances, rules and regulations, even though not specifically described herein or shown on the drawings, shall be furnished or performed without any expense to the owner in excess of the contract price, excepting only such materials or work as may be required by arbitrary decisions on points not specifically covered by aforesaid laws, ordinances, rules and regulations.

Permits and Licenses.

The Contractor shall procure all permits and licenses necessary for the work and shall pay the lawful fees therefor. He shall give the proper persons all requisite or desirable notices relating to the work.

Specify Trade Names.

Wherever, in these specifications, an article or class of materials is specified by a trade name or by the name or catalogue of any particular patent, manufacturer or dealer, it shall be taken as intended to mean and specify the article described or another equal thereto in quality, finish, durability and serviceability for the purpose intended, as may be judged and determined by the Architects.

Co-operation.

The Contractor will be required to co-operate with other contractors employed by the City, especially when the best results from the work are dependent upon united action, and to prosecute their work to the best interests of all concerned, so that the work as a whole will be done expeditiously and will be a finished, complete and perfect one of its kind.

Cutting and Repairing.

The Contractor shall have each trade do all cutting, fitting and subsequent repairing of their own branch of the work necessary for his own work and for the work of all other contractors, but no cutting which will affect the strength or appearance of the work shall be done without the full knowledge and consent of the Architects.

Models.

For the models of all ornamental features of the work comprised in this contract, allowances shall be included in amounts as hereinafter specified under the various sections of the contract, and these amounts shall be paid by the Contractor to the Modeler or presentation of Architects' certificate. These models shall be carefully used and preserved and after they have served their purpose shall be disposed of as the Architects direct. All costs for transportation from the building to the Contractor's shop and subsequently back to the building shall be at the Contractor's expense. None of the ornamental work or the work immediately about same shall be proceeded with until the models for same have been received by the Contractor.

Removal of Temporary Work and Rubbish.

All of the work of a temporary character which is specified or necessary to be installed for the prosecution of the work herein comprised shall be removed from time to time at the direction of the Architects and disposed of by the Contractor at his own expense.

All refuse materials and rubbish arising from the work shall be gathered up daily or as often as required, deposited in barrels and promptly removed from the premises. On no account will rubbish be allowed to accumulate. All parts of the building being used by this Contractor shall be kept broom clean.

Cleaning.

All of the work comprised in this contract shall be left thoroughly clean at the completion and acceptance of the work. The Contractor shall provide a force of cleaners to sweep, wash, rub down, dust and otherwise properly clean up all work at completion.

All floors, walls, ceilings, stairs, book stacks, and all other finished surfaces of the work throughout the entire building, including lighting fixtures and other fittings, and whether done under this contract or any other contract, shall, at the completion of the entire work, be cleaned of all dust that shall have accumulated. For this purpose the Contractor shall employ a force of skilled house cleaners and may, with the Architects' permission and under their direction, have the use of the permanent vacuum cleaner system. Any damage done to the vacuum cleaner system while being used for this purpose shall be made entirely good at the expense of this Contractor. The costs of electric current, water supply and everything else connected with the cleaning shall be paid by the Contractor.

Condition at Completion.

All of the work comprised in this contract shall be left in perfect condition at the time the entire work is completed and accepted by the City. Any portions of the work

which may have been completed in advance of the general completion shall be re-inspected and put in perfect condition.

Certificates.

The Contractor shall comply with the rules, regulations and requirements of the New York Board of Fire Underwriters, of the City Departments, or any other legally constituted authority.

The certificates of each and every Department shall be delivered to the Architects, and all unsatisfactory or rejected work shall be made good before the final certificate for payment will be given. If it becomes necessary, or if the Architects or Consulting Engineers so direct, the Contractor shall obtain temporary certificates for portions of the work.

The Contractor shall pay all fees for inspection and certificates.

The Contractor will be required to furnish to the Architects satisfactory evidence that any one employed by him possesses sufficient facilities of plant and experience to produce the character, standard and quantity of work required, and he shall not employ any one on any portion of the work who cannot show by executed work that he is fully qualified and equipped in every particular to supply the character, standard and quantity of work required.

Inspection.

The City reserves the right to appoint Inspectors to examine the work at the shops and mills or at any other point during any stage of preparation of material, and the adverse report of such Inspectors shall be sufficient reason for the rejection of the work in preparation by the City and the Contractor shall upon the request of the City by the Architects change the methods of production or the place of manufacture or substitute one person for another in order to produce work satisfactory to the City as determined by the Architects.

FURNITURE AND CABINET WORK.

Work Required.

The work required under this section of the contract comprises the furnishing and delivery of furniture, cabinet work and miscellaneous equipment as shown on the drawings, mentioned in the "Schedules of Furniture and Equipment," and hereinafter more particularly described.

Drawings.

Drawings for this work shall be provided as described in the general conditions. Shop drawings furnished for this Department shall clearly show method of constructing and joining the material, thickness of same, location and character of fastenings, and shall give all other necessary data or information to enable the Architects to determine in advance all details of the work to be executed.

Templates.

This Contractor shall prepare templates of existing work, or work in other departments of this contract, as may be necessary for the execution of his work, and if the work in other departments of this contract must be prepared to fit the work in this department, he shall provide templates by which the work in other departments of the contract can be built.

Models of Furniture.

Full size finished models of certain types of furniture as given in the list below, have been provided and placed on exhibition in the Library building. These models show the character of material, construction, carving, workmanship and finish which will be required for all of the work comprised in this section of the contract, and all bidders will be required to examine same.

For these models the Contractor shall include the sum of ten thousand dollars (\$10,000), which is their cost, and this amount he shall pay to the manufacturers of the models on presentation of Architects' certificate.

These model pieces of furniture are eventually to be used in the furnishing of the building and have been included in the total quantity of furniture required by the "Schedules of Furniture and Equipment." These models will be shipped to the shops where the work is to be executed and shall be carefully used and preserved by the Contractor, taken apart and perfectly restored if required by the Architects, and subsequently returned to the building, the Contractor paying the costs of transportation both ways.

The models on exhibition are:

Chairs, one each of types "A," "B" and "C," special chair for children's room and special chair for trustees' room.

Tables, one each of types "A," "B" and "C."

Desks, one of type "B."

Exhibition cases, one each of flat type and upright type.

Revolving bookcase, one of type "B."

Newspaper reading stand, one model.

Lectern for type "C" tables, one model.

Mahogany settee, one model.

Models of Ornament.

Contractor shall include the sum of fourteen thousand dollars (\$14,000) for models of all ornamental features of the work comprised in this section of the contract, in accordance with paragraph entitled Models of the General Conditions.

Contractor's Models.

Wherever more than six pieces of any one type of furniture is required one piece of each of such types shall be made in advance of any work on the others and shipped to the building for the Architects' approval. All transportation connected with the shipment of these models shall be at the expense of the Contractor. Contractor shall make such changes in the models as may be directed by the Architects, in order to secure their approval of same.

Crating and Packing.

All work shall be carefully wrapped, packed and boxed or crated as the character of each piece may require. All costs for transportation shall be at the expense of the Contractor.

Delivery and Final Distribution.

All work shall be delivered at the building in accordance with a programme to be arranged by the Architects. Such of the furniture as is of the portable type shall be stored temporarily in such rooms at the building as may be designated by the Architects, properly stacked and protected. On the completion of the entire work at the building the furniture shall be distributed about the building and placed in its proper location in the various rooms as indicated on the drawings or directed by the Architects.

The drawings show the location of furniture and cabinet work and it shall be delivered in sections of such sizes as may be readily passed through the existing openings at the building. Work shall be made in knock down construction wherever so required by the Architects.

Rubbish.

Immediately on unpacking each piece of furniture all packing case lumber, excelsior, wrappings and other rubbish shall at once be gathered up and removed from the premises. Particular attention shall be given to this requirement.

Variations in Size.

Where any article of furniture or equipment is specified to be of a particular type established by the drawings, but of a different size from the said type, all members of the article shall be decreased or increased in size proportionately as the case may require. Tables having pedestal supports, where they vary in length, shall have the pedestals not over 7 feet apart unless otherwise shown. Chair drawings have not been drawn to scale but seats, unless otherwise noted, shall be 18 inches high and the rest of chair shall be in proportion as shown on the drawings.

Refinishing.

The Contractor shall keep an expert finisher at the building who shall do any necessary refinishing of furniture and other work which has become scratched in the handling or after erection and which may not be damaged sufficiently to cause its condemnation.

Woods.

The various woods indicated on the drawings or on the "Schedules of Furniture and Equipment" or mentioned in the specifications, shall be as follows:

Oak—All oak shall be first quality Indiana, Ohio or Kentucky, quarter sawn white oak, selected for plain figure and fine grain, and free from knots, marks, discolorations and other blemishes.

Where not otherwise specified or indicated on the drawings or "Schedules of Furniture and Equipment," all woodwork shall be of oak.

Teak—All teak shall be first quality, Philippine straight sawn teak, selected for uniformity of color and free from knots, checks and other blemishes.

Mahogany—All mahogany for case work shall be first quality, selected Lagos African mahogany, for rails and all framed work it shall be selected for broken stripe figure, and for all panels and veneered work it shall be highly figured quarter sawn stock. All mahogany for chair and settee work shall be first quality selected St. Jago mahogany.

All of the above mahogany shall be entirely free from knots, gum and other defects.

Walnut—All walnut shall be first quality selected French walnut, and for panels and other large plain surfaces shall be especially selected for beauty and fineness of grain and markings.

Maple—All maple shall be first quality, selected white American maple, winter sawn and dried, free from all knots, shakes, weather marks and other blemishes.

Ebony—All ebony shall be first quality.

White pine—All white pine shall be No. 1 clear upper, entirely free from sap, shakes, knots and other defects.

Whitewood, etc.—All whitewood, and all other woods not described above but mentioned hereinafter or shown on the drawings or the "Schedules of Furniture and Equipment," shall be first quality selected stock.

Samples of the above woods and the finish of same are on exhibition at the Library building and all woods and finishes provided under this contract shall fully equal these samples, in the judgment of the Architects.

Knocking.

All wood shall be thoroughly disassembled by nailing on sticks for not less than twelve months before kiln drying.

Kiln Drying.

All wood shall be thoroughly kiln dried in steam heated kilns at a temperature not exceeding 115 degrees, until there is no loss of weight as determined by carefully weighing test pieces.

Working.

All of the material shall be accurately milled, glued and hand-worked to conform to the detail drawings and must be finished with clean smooth angles and straight lines.

Planing.

All of the material shall be smoothed and cleaned by hand. Cleaning and smoothing must be so done as to preserve the edges and angles. Material shall be cleaned and smoothed before putting together and again after assembling.

Standard of Work.

The methods of construction, veneering, planing, fastening, finishing, and all other characteristics of furniture and cabinetwork shall be of the highest character and fully subject to all its details to the approval of the Architects. Particular attention is called to the paragraph of the General Conditions entitled "Standard of Work."

Joints.

All joints unless otherwise specified shall be tongue, rabbet or doweled, and all shall be glued. All doweled shall be of clear hard maple kiln dried and then driven through iron dies to make them of uniform size. All doweled shall be round or planed to retain the glue and all finished surfaces shall be free from any indications of doweled.

Pastening.

Pastening for all work shall be done by the best manner to hold the work securely together and in place with close joints. Fastenings wherever possible shall be round and all nails shall be set.

Backing.

All work shall be properly backed up and blocked out.

Carpentry.

All carpentry shall be done on solid stock, half in width thickness required but not otherwise. Built up work shall be of selected clear stock of uniform grain, glued together and screwed from the back where possible. All curved work of heavy proportion shall be reinforced by sawing from the back with thin screws. All curved stock shall be selected for character and richness of grain.

All carpentry shall be done by skilled carvers and shall faithfully reproduce the models in character and expression. All work to be deeply cut with sharp, clean edges, and shall be well and smoothly finished. The carving shall be done under the supervision of the Architects and the Master and shall be revised and modified until satisfactory to them. Where separate ornaments are done, there shall be no repetition of motif.

All sections of carved work shall be resawn after cutting if necessary.

Carving.

Except as otherwise specified all panels and other plain wood surfaces, which are over 8 inches but not exceeding 12 inches in width shall be face and back veneered on a clear chestnut strip core. Except as otherwise specified all panels and other plain wood surfaces which are over 12 inches in width shall be laminated of five thicknesses with the grain reversed, the inner laminations of clear chestnut strip, and the back veneer of the same material as face veneer. All other work which is face veneered shall be back veneered with the same material.

All veneers shall be sawed and not less than $\frac{1}{8}$ inch thick, and shall be perfectly matched where jointed. Veneering shall be mitred at external angles so as to conceal the edge of the veneer. All core strips shall be in long lengths and of narrow width, and shall be seasoned, straightened and dressed smooth after glueing to receive face and back veneers.

Solid Stock.

All solid stock for stiles, rails, rungs, edges, arms, legs and like work whenever specified or shown shall be selected both for appearance and with regard to distributing the grain of the wood so as to produce the most substantial construction.

Glueing.

Glueing material shall be hot glue made of pure sawdust stock free from alkalies, acids and oils and mixed fresh daily. No fish glue shall be used for any of the work. Glueing shall be done in warm dry rooms. The glue shall be applied hot and the members to be glued shall be heated.

Paneling.

Stiles, rails and muntins shall be thoroughly planed, wedged and glued together and panels shall be set loose. Moldings shall be fastened to the stiles, rails and muntins.

Drawers.

All drawer bottoms over 15 inches wide shall be three-ply on a chestnut core, finishing not over $\frac{1}{2}$ inch thick.

Tables, Types A to F.

Type "A" table shall have marble base in a solid block for each pedestal, drilled and countersunk for fastening to pedestal with two $\frac{1}{2}$ inch lag screws. Top shall be 5 ply consisting of $\frac{1}{2}$ inch top and bottom veneering and 3-ply chestnut core with all laminations crossing each other transversely. Top shall be screwed to bridging rails and rails slightly grooved. Edges of solid strips planed and carved. Top veneers in not less than five pieces and each piece the full length of table without butt joints. Rails and stretchers shall have $\frac{1}{2}$ inch veneers on all core. Bridging and bases shall be of solid wood. Pedestals five ply consisting of $\frac{1}{2}$ inch outer veneers mitered at corners and 3-ply chestnut cores. Doweling of pedestals $\frac{1}{2}$ inch on centres. Table

made of knock down construction to bolt together. All pedestals molded alike but carving occurs only on outside of each end pedestal. Tops of such of these tables as occur in Rooms 311 and 315 shall have maple and ebony border with inlaid numbers as shown for type "C" table, except that centre strip shall be of plain 1/4 inch oak. In Room 311 the numbers shall alternate from 802 to 928 inclusive and in Room 315 shall alternate from 201 to 297 inclusive.

Type "B" table shall be constructed the same as type "A" table, but face veneers on table top shall be in not less than four pieces across the width of the table, and each piece shall extend the full length of table without butt joints. Table made of knock down construction to bolt together.

Type "C" table shall have marble base the same as type "A" table. Top 2 inches thick inlaid herringbone and glued up in seven layers as specified for type "A" table. All pieces of herringbone pattern shall be 1/8 inch thick and have splines at all joints. Supports shall be in three pieces firmly doweled and glued together, the two brackets being made separate from centre panel, and all glued together and doweled 1/8 inch on centres. The panels shall have three-ply poplar core faced on both sides with oak of proper thickness to receive carving, and the brackets shall be made in the same manner but edge shall show no glue joints. Bridging, bases, and rails under top of solid wood. Stretcher carved in three-ply poplar and faced with oak on three surfaces with corners mitered. Type "C" tables in room No. 313 shall have inlaid early maple and oak border on edge of table top with ebony lines and discs, each disc having inlaid numerals of white marble. The tables in the north half of the room shall be numbered alternately 1 to 707, inclusive, and in the south half alternately 2 to 708, inclusive.

Type "D" table shall have pedestals and bases as specified for Type "C" tables. Tops shall be 2 inches thick, built up sevenply, and, in addition to this, shall have a top surface 1/8 inch thick of cork tilt. Cork shall be laid in 12-inch by 36-inch sections, solidly glued to veneered bed and joints smoothed and glued. Cork shall be made of the best quality clear granulated cork cemented together with the natural gum of the cork under a pressure of 400 pounds to the square inch, at a temperature of not less than 300 degrees Fahrenheit. Samples of this cork are on exhibition at the building and on the model of table. No finish shall be put on the cork top borders, 1/8 inch thick solid oak pieces with ebony lines 1/8 inch wide between the cork and the oak border.

Every 4 feet in the length of these tables provide and secure in the tables a stationary box, as shown on drawing, built of 1/8-inch thick solid stock, with all joints double doweled and with compartment partitions dovetailed into outer partitions, but each box to have two bronze metal mail holders, as per sample on exhibition at the library building, secured in place by means of heavy solid link bronze chains.

Type "E" table of solid wood with top 1 inch thick of boards not less than 9 inches wide and of single lengths doweled together. Lower shelf 1/2 inch thick, molded edge, of boards not less than 9 inches wide and in single lengths doweled together. Legs solid, tapered and decorated with bronze shoes. Drawers entirely of oak, with the bottom as in molding, finished at sides, and moldings to show 1/8 inch on inside of drawer. Top in two parts and bed for each drawer.

Type "F" table shall have top 1/2 inches thick, cored on, and veneered top and bottom with 1/8-inch oak and edge shall be bandied and molded to conceal glue joints and shall have the grain running the same as the top. Frame of ash 2 1/2 inches by 4 inches, with 1/8 inch crosses running vertically and molded at top and bottom. Pedestal cross in ash with 1/8 inch face veneers mitered at angles. Plinth of solid wood to three pieces, base and base above 1/8 inch of solid molded stock.

Special Draughting Table, Room 340.

Top shall be 1/2 inch solid wood, 1/2 inches thick, made of boards not less than 6 inches wide, properly doweled and secured in ash cores in a manner which will allow for expansion and contraction. Legs, frame and stretchers of solid ash, or made up of two pieces glued and doweled together, and veneered on to conceal glue joint.

Special Table, Rooms 307 and 308.

Top solid of boards not less than 7 inches wide and properly doweled and glued together. Legs solid, with bronze shoes. Drawers front of solid 1/2-inch stock, with curb corners on front. Hardware as per sample on exhibition.

Special Attic-circus Room Table, Room 340.

Entire top of 1 1/2-inch solid oak boards the full length and not less than 9 inches wide, properly doweled and glued and firmly bridged on a 2-inch by 4-inch ash frame. Pediment ends of top veneered on a three-ply poplar or chestnut core, with molding broken around same. Pedestals built up on a poplar core faced with 1/8-inch oak, mitered at corners. Base solid in two parts, jointed vertically and thoroughly doweled and glued.

Children's Room, Special Tables, Room 308.

The round tables shall have top solid and molded with no board less than 8 inches wide. Frame shall have ash core 2 inches thick with 1/8-inch thick stained and bent facing, grooved, carved, without saw kerfing. Shaft of top ash core faced in segments. Base shall be solid in four pieces, with vertical joints strongly glued and doweled.

Kitchen-table shall have top solid and molded, with no board less than 8 inches wide. Frame shall be solid, mitered at corners, molded and veneered with 1/8-inch oak. Columns of an ash core, faced with segments. Base solid, and stretchers built of an ash core faced three sides and mitered at corners.

Special Habitation Table, Trustees' Room.

The table shall be of teak, with carved ornament; top built up with 2 three-ply chestnut core and two 1/8-inch face veneers of teak, glued together, with layers running transversely and edge banded with solid wood tongue and grooved to core before face veneers are applied, after which edges shall be molded. Frame shall have an ash backbone and a 1 1/2-inch teak face, molded and carved. Legs of an ash core, faced four sides with teak mitered at corners, shaped, molded and carved. Stretchers shall be of solid teak, molded and carved, and centre ornament may be in four segments. Bridging shall consist of two ash stretchers, crosswise under top.

Special Console Table, Trustees' Room.

These tables shall be of teak, with carved ornament. Eagle and hemisphere built on of pieces not over 2 inches thick laid so that the joint will be at the sides and the broad surfaces of layers turned toward front and rear; all finely carved, one right and the other left. Mirror of French plate of silvering quality, protected by 1/8-inch thick framed panel ash back. Frame under top molded, mitered, carved and backed on with 2-inch white ash. Carved moldings shall be solid. Pilasters shall have ash core faced three sides in teak, with mitered corners, molded and carved. Pilasters shall have an ash core faced with 1/8-inch thick teak, stained and bent to form. Bed moulds shall be solid carved. Top shall be of Belgian black marble.

Special Rectangular Table, Trustees' Room.

This table shall be of teak, with carved ornament; top shall be 2 inches thick, built up in seven transverse layers glued together, with finished surface 1/2-inch thick of teak and cores of chestnut. Edges of top shall be banded with solid molded and carved wood, tongued and glued into core. Top shall be laid up in pattern, with bands on edge 6 inches wide of teak, ebony and figured satinwood, with centre laid up in diamond pattern, similar in a general way to the top of Type "C" tables. Frame under top of solid teak, backed with white ash 2 inches thick, mitered at corners, molded and carved. Legs shall have ash cores, faced on four sides, with teak mitered at corners, shaped, molded and carved. Stretchers shall have white ash cores, faced on three sides with teak, molded and carved. Bridging under top shall be of white ash 2 inches thick, consisting of two pieces the length of table, with cross bridging every 3 feet; the whole firmly doweled and glued together and properly crowned to overcome sagging of top. Top shall be firmly screwed to the bridging. The whole table shall be made in such a manner that it can be readily taken apart for shipment, handling and setting up in building.

Special Reception Room Tables.

The round table shall have top in a solid, one-piece slab of selected pavarazza marble, 1 1/2 inches thick, polished with an egg-shell gloss. Rim shall be built in three-ply on an ash core, molded, stained and bent to curve without saw kerfing. Pedestal shall be cored in ash, with 1/8-inch face veneers mitered at angles. Base of solid stock with solid carved claw feet. Framework of ash.

The small table shall be of solid stock, properly doweled and glued together. Legs shall be fluted and shall have bronze shoes.

Director's Oval Table.

Directors' oval table shall have top 1 1/4 inches thick, cored up and veneered top and bottom with 1/4-inch stock, and edge shall be banded and molded to conceal glue joints and shall have the grain running the same as the top. Frame of ash 2 1/2 inches by 4 inches with 1/8 inch veneer running vertically and molded at top and bottom. Pedestal cored in ash with 1/8 inch face veneers mitered at angles. Base molded out of solid stock and carved as shown. Plinth of ash with face veneer molded and mitered as shown. Grain on face of plinth shall run vertically.

Director's Rectangular Table.

Top of this table shall finish 1 1/8 inches thick, three-ply, consisting of a 7/8 inch by 2 inches white pine strip core running lengthwise of table, glued together, dressed smooth and given a top and bottom 1/2 inch face veneer. Molded and carved solid edging strips on all four edges. Frame of 1 1/8 inch solid stock. Legs shall be cored with ash, built up to the required size, turned, and carved. Stretchers cored and veneered with 1/8 inch oak and strongly doweled.

Special Cabinet Table.

The special cabinet table in room No. 301 shall be constructed similar to special table in room No. 201, except that slides shall be constructed the same as slides in roll top desks and shall have "Taylor" slides. Doors shall be double rebated on all edges and shall have rubber cushions to make same dust proof. Hinges, knobs and cylinder locks of size as described under the heading of "Hardware."

Miscellaneous Special Tables.

Lunch room tables shall have top of English vein Italian marble 1 1/2 inches thick with edges, molded, in a single slab for each table and with all exposed surfaces polished. Marble fastenings shall be concealed. Base of Verde Antique in a single block for each pedestal. Pedestals five-ply as specified for type "A" table with glued joints, concealed. Top and bottom stretchers and frame of solid wood.

Special tables in rooms Nos. 202, 210 and 211 shall have tops 1 1/8 inches thick and three-ply, as specified for writing beds of type "A" desks, marble bases, carved ornament, five-ply, glued up paneling in solid 1/8-inch stiles and rails, 7/8 inches thick solid wood shelves with molded strip on edge and adjustable on approved solid bronze pins. Edging pieces at back of writing bed shall be solid, in a single length in each case and doweled in place. Underside of tops in rooms Nos. 202 and 210 shall be protected from heat by covering with 85 per cent. paraffinate of magnesia blocks, 1 inch thick securely fastened in place and covered with canvas tacked on at proper intervals.

Special table in room No. 201 shall have a three-ply top 1 1/8 inches thick as specified for writing beds of type "A" desk. Base of marble. Paneling, including doors, shall be five-ply glued up panels in solid 1/8-inch stiles and rails. Shelves 1 1/8 inches thick solid wood with molded strip on edge. Inside of cabinet shall panel. Butts, locks and knobs for doors of cast bronze, as described under the heading of "Hardware."

Special work table in room 301 shall have top 2 inches thick of solid strips not over 3 inches wide and the full length of table spliced and glued together. Top surface shall be smoothed off, but, otherwise unfinished. Shelf solid, 1 1/8 inches thick, of boards not less than 6 inches wide and in single lengths. Legs solid, tapered and fitted with cast bronze shoes. Drawers fitted with suspended bottoms and constrained one as desk drawers. Locks and pulls on drawers of cast bronze.

Special table in sitting room shall be of solid stock members. Top shall finish 2 inches thick in strips not less than 5 inches wide and spliced together. Strips shall have not less than one half inch joint in length and all butt joints shall be worked close and seamed. Legs shall have cast bronze shoes. Frame for top shall be of ash with cross rails at 18 inch intervals.

Special Writing Table.

Special writing table in corridor No. 240 shall have top 1 1/8 inches thick, solid, with no board less than 8 inches wide. Back rail shall be solid. Frame under top shall be solid, molded and carved. Sliding tables shall have plain frame on four sides 1 1/8 inches thick, top three-ply on an ash core finishing 1/2 inch thick with rail underneath from front to back at middle. Sliding tables shall move in grooved "Taylor" or "Turner" slides. Legs shall be solid, shaped, carved, and provided with casters. Legs shall be framed up with panel, three-ply on an ash core, and with carved molding. Brackets shall be constructed in a manner similar to those in type "C" tables. Molded base shall be solid. Marble base shall be as specified for other tables.

Table Tops.

The table top shown for existing case of drawers in room No. 308 shall be 1 1/8 inches thick built up five-ply with solid molded edges and properly fastened to the case below. Front rising shall be specially slotted as per detail.

Tops for tables in cases 235 shall be similar to the above table top, but without the slotted rising.

Desks, Types A, B, C, D and E.

Writing beds 1 1/8 inches thick three-ply, consisting of a 3/4 inch by 2 inches white pine strip core running lengthwise, glued together, dressed smooth and then face and back covered. Edge of core shall be stripped on all four edges with solid molded wood, the strips on long sides to have grain running in the same direction as the core, and the strips on end shall be cross cut and doweled and butted in end of core. Top and bottom of roll top desks shall separate above writing bed, with concealed screw fastening under wings.

Tops on roll top desks shall be solid lumber 1 1/4 inches thick with molded edges. Curtains of roll top desks shall be made of molded 1/8 inch by 7/8 inch slats with lock rail of suitable size for passepartout lock. Slats and lock rail shall be securely glued in. Cabinet drilling of approved weight. Ends of slats and lock rail rebated for grooves in wings of desk.

Upper and lower panels of backs and lower panels of sides of bays shall finish 1 inch thick, consisting of a core of chestnut strips not over 6 inches wide and two outer veneers 1/8 inch thick, the grain of the three plies crossing each other transversely. Corners shall be mitered, grooved and put together with ash splines running the full length of joint and the grain of splines crossing joint at right angles. The curved edge of wing shall have a solid wood edge tongued and grooved into wing to hide glue joints. Front framework at each side of drawers shall be of solid wood mitered and spined to side panels. Marble base as shown. Blotter strips at inside of each wing of roll top desks.

All drawers, except as otherwise specified, shall be of solid wood the same as exposed wood, with fronts 1/8 inch thick and sides, rear and bottom 1/2 inch thick and double dovetailed together. Bottoms of centre drawers shall be three-ply work. Fronts of centre drawers of types "A" and "D" shall be carved in the solid as shown. Drawer bottoms shall slide in grooved moldings showing 1/4 inch inside of drawer. Drawers in pigeon hole work shall be made of stock one-half the thickness of drawers in lower part, and parts shall be dovetailed together, but made without the moldings for bottoms. Subdivisions for drawers below writing bed shall be removable and of three-ply maple finishing 3/16 inch thick and setting in grooves in sides of drawers. Pigeon hole work shall be solid wood not over 5/16 inch thick, with dovetailed joints.

The dustproof partitions between and under all drawers of bays shall each consist of a poplar or chestnut panel framed in 3/8-inch by 3-inch stiles and rails. Partitions shall be doweled to the ash filling pieces which are glued on to form guides for drawers. The exposed rail shall be of same wood as the exposed work. A piece of galvanized sheet iron the full size of bay shall be fastened under each bay as a protection against mice.

Slides shall be three-ply, consisting of a 1/8 inch chestnut strip core and top and bottom 1/8 inch thick veneers, the edges stripped in the solid, front edge molded and provided with lip, and back edge provided with stop.

Typewriter disappearing carriages shall be flush panelled, the panel three-ply, consisting of chestnut core and top and bottom 1/8 inch thick veneers. The centre portion shall be hinged and grooved to slide typewriter forward and lock at the proper distance. Hole holes for typewriter fastening. Operating mechanism shall be of steel of special heavy make of approved type and electro-bronze finish to match other bronze work.

Hardware of bronze of special finish and conforming to the general requirements specified under the heading of "Hardware." Locks for curtains shall be the pasquile type with striking plates only in wings and operated by paracentric keys. Drawers in bays to lock by the closing of the curtain, but to be arranged so that drawers may be closed and locked while curtain is down. Centre drawers of roll top desks shall have an independent lock and both locks operated by the same key. Bay drawers in flat top desks shall be locked by closing the centre drawer, and the centre drawer shall have lock the same as specified for corresponding drawer in roll top desks. The locks of every desk shall be on a different change, and the locks of all type "A" desks shall be master keyed. Handles, label holders and pulls and knobs shall be of heavy cast bronze, as shown on model.

Desk, Type "F."

Type "F" desks shall conform to the requirements of type "A" desks, except that ends shall be framed up of solid stiles and rails and five-ply glued up panels on a chestnut core. Drawers shall be specially subdivided according to directions.

Desk, Type "G."

Type "G" desk shall conform to the requirements of type "A" desks in so far as they are applicable. Legs shall be solid, fitted with cast bronze shoes securely fastened. Top drawer shall have lock, and the closing of this drawer shall lock the other drawers.

Directors' Desks.

Director's desk in private office shall be constructed in general similar to desks types "A" to "E." Wings shall be extra thick and edges shall be finished with steamed and bent stock of sufficient thickness to receive carving. Base shall be of wood, and hardware shall be of bronze metal of special design. All carving shall be in the solid, including that on centre drawer. One of the drawers below the writing bed as designated shall be fitted as a humidor. This shall consist of a wood box with hinged cover entirely lined with No. 18 gauge black tin soldered tight and made airtight when closed. The cover shall have a similar lining, and in addition shall have a secondary perforated cover with hinges and small fastening device with $\frac{1}{4}$ inch air space between the two sheets of metal.

Director's desk in private room shall be similar in general construction to the desk in director's private office. Legs shall be cored up in ash, face veneered the proper thickness to receive carving, which shall be in the solid. Locks shall be similar to other roll top desks. Roll curtains shall have special moldings. Legs and pilasters carved on the back the same as ends and front. Wings of desk shall be extra thick, cored with ash and veneered on both sides, and front edge of wings shall be finished with steamed and bent stock of proper thickness to receive carving. Knobs and all face hardware shall be of ebony.

Special Delivery Desks.

Under this heading is comprised all special delivery desks, special charging desks and information pen. Unless otherwise specified the requirements hereinbefore given for types "A" to "E" inclusive, shall govern for these desks.

Writing beds and tops $1\frac{1}{2}$ inches thick three-ply, with outside veneers of boards not less than 9 inches wide, and the full length of desks where they do not exceed 42 feet in length. Any butt joints shall be worked close and the grain matched. Paneling, including doors, shall consist of solid $1\frac{1}{2}$ inch stiles and rails, solid moldings and five-ply panels. Sliding doors shall have bronze metal top and bottom tracks of an approved type. Bases of marble with concealed fastenings. Carving shall be done in the solid from model. Rolling curtains, drawers, drawer subdivisions, pigeonholes and slides shall conform to corresponding work in the desks hereinbefore described. Drawers where so indicated shall have special subdivisions, and all other drawers shall each have the equivalent of three transverse partitions sliding in grooves.

Shelves shall be solid, $\frac{1}{2}$ inch thick, with solid molding edging piece, except sliding shelves, which shall have a core of three-ply work, with solid edging pieces as hereinbefore specified for desk sides. Sliding shelves shall have stops, and top and bottom guides fitting snugly against rails to prevent sagging. All other shelves shall be adjustable on approved heavy bronze metal pins.

All hardware, including locks, drawer pulls, label holders, shelf and slide pulls, combined label holders and pulls, flush pulls for doors, hinges, knobs and other fixtures shall be of cast bronze, of a simple but special design, the equivalent in character to the hardware shown on model of type "D" desk. The top drawer of all drawer tiers shall have a lock, and the closing of the drawer shall lock all the lower drawers of the tier in the manner specified for bay drawers of roll top desks. All individual drawers shall have separate locks. Pasquile locks will be required for curtains as specified for roll top desks. The locks of all drawers in any one desk shall be on the same change, except cash drawers, which shall have a different change. A different change will be required for the locks of each desk, and all locks shall be master keyed, the cash drawers separate from other drawers.

Discharging and application trays shall be constructed similar to trays of filing cases, with cast blocks and following blocks, but without back rails.

Pigeonhole Work.

The arrangement of pigeonhole work above the writing bed of roll top desks and the subdivisions of all desk drawers as shown on the drawings or in models, is tentative only and subject to rearrangement. Any rearrangement will be the equivalent in cost to that shown or specified.

Blotter Clips.

The writing beds of all desks, except those which have glass tops, shall each be fitted with four bronze metal spring top corner clips for holding desk blotters. They shall be of an approved type, let in flush and finished to match the bronze work.

Glass Tops.

Desks where so indicated and top of metal table in Room No. 301 shall have 3-8 inch thick polished American plate glass tops the full size of writing bed in one piece, with all edges and arrises ground and corners slightly rounded. Under all glass tops put down heavy green baize of the very best quality.

Chairs "A" and "B."

Chairs types "A" and "B" shall have seat finishing 1-3-4 inches thick in not more than two equal pieces, centre jointed, doweled and glued together with dowels 3 inches on centres starting 1 inch from the end. Seat shall be saddle shaped. Arms and scrolls in one piece without joints or glueings. Back frame in three pieces jointed for two sides and a top piece, and seat frame in three pieces jointed for two sides and a rear, all glued together with three dowels to each joint. Splat in one piece shaped to suit curve of back. Stretchers of solid wood. Legs shall be solid and for type "B" shall have heavy cast bronze shoes with casters. Swivel irons shall be of an approved type of malleable iron and steel, ball-bearing, tilting, with adjustable spring and adjustable for height, and all metal parts shall be electro bronze finish. Swivel irons enclosed in wood, as shown. All joints shall be doweled not over 3-4 inch on centres, except seat joints.

Chairs "C," "D," "E" and "F."

All the individual parts of chairs of these types shall be in one solid piece except seats which may be centre jointed. Seats shall finish 1-1-2 inches thick except type "E," which shall finish 1-3-4 inches thick. Scroll arms in one piece with carving in the solid. The backs of type "C" chairs shall be upholstered in leather and shall have an approved type spring back mechanism with adjustable tension and electro bronze finish. Types "C," "D" and "F" shall have swivels, bronze shoes and casters, as above specified. In other respects these chairs shall be constructed same as types "A" and "B" chairs.

Chair, Type "G."

Type "G" chair shall have solid tops with rails cut on. Back leg and post shall be in one piece and all members shall be of solid stock well doweled and glued together. Seat shall finish 1-3-4 inches thick in not more than two equal pieces, doweled and glued together every 3 inches, starting 1 inch from the end. Seat shall be saddle shaped.

Reception Room Special Chairs.

Reception room arm chair shall have front leg and post of arm in one piece, entire back leg and back post in one piece, seat frame of ash strongly doweled and blocked and upholstered in velvet, back caned and holes for caning bored 5-8 inch on centres

and covered with wood set in mold. All work turned and carved in the solid, as shown.

Side chair shall be similar to the above but without arms.

Private Room Special Chairs.

Desk chair for private room No. 205 shall have arms and base of solid stock, arms and feet carved in the solid, ash frame for upholstering, swivel irons as previously specified for other desk chairs and enclosed in wood, and bronze shoes and casters on legs. Seat, arms and both surfaces and edges of back upholstered in leather.

Arm chair in private room No. 205 shall be constructed similar to the sofa specified for same room and similarly upholstered.

Director's Office Special Chairs.

Both arm and swivel chairs in Director's office No. 244 shall be worked out of solid stock, except front frame of swivel chair, which shall be of ash, with 1-4 inch veneers. Swivel chair shall have legs, wood encased swivel, bronze feet and casters, the same as desk chair in private room No. 205. Backs, seats and arms shall be carved. Holes bored for caning 5-8 inch on centres and covered with wood set in molding. Carving shall be in the solid. Loose cushions shall be upholstered in leather, including underside.

Assistant Director's Special Chairs.

These chairs shall be the same as specified above for Director's office No. 244.

Retiring Room Special Chairs.

Both types of chairs for retiring rooms Nos. 209 and 207 shall have solid frames of ash, strongly doweled, glued, blocked and screwed. Exposed parts of maple, in front, and side rails veneered with curly figured maple.

Seats of both chairs and both sides of the arm and back of arm chair shall be upholstered in velvet. Front legs and arm post of arm chair and rear legs and back post of side chair shall be in one piece.

Class Room Chair.

Class room chairs shall be all solid ash sweep pedicled, which shall be built up 2-ply, with a solid mitred piece on edges. Seats shall have an approved pivoted device for raising. Seat and both sides of back shall be upholstered in leather.

Seats shall be expansion bolted to the front post in a manner which will permit of their easy removal in sections.

Children's Special Chairs.

The 16-inch arm chairs shall have all parts solid, a saddle seat in one equal parts, doweled every 3 inches, sweep caned and bent. Back frame and beamed and bent of hickory.

The 16-inch side chairs shall be constructed similar to the 16-inch arm chairs, with solid splat and solid top for back.

The 14-inch arm and side chairs shall have all parts solid, one piece back, sweep saddle seat, which may be in two equal parts, doweled every 3 inches, and ash. Back leg and back post in one piece and front leg and front arm post in one piece. Moldings are in the solid and roll on top of back, cut on the back. All joints well doweled and glued.

Lecture Room Special Chairs.

Spotted chairs for for lecture room No. 204 shall be of same general construction as the 16-inch arm chairs in children's rooms. Wide arm shall be in one solid piece and back spindles continuous through the sweep. Back frame shall be caned and bent hickory.

Trustees' Special Chairs.

The large arm chair in Trustees' room shall have all parts solid, of oak, with carved ornament, and caned work in first quality white oak. Seat frames shall have back of ash 1-1-2 inches thick shall be mitred at corners, molded, and carved in the solid. Carving at the top shall be particularly well executed. Seats and both sides of back shall be upholstered in velvet.

The small arm chairs shall have all parts solid, of oak, molded, carved, and ornament solid. Upholstered frame of white oak. Seats shall be of solid stock, curved in plan and carved, as shown. Seat frames shall be firmly blocked with ash blocks, glued and screwed to frame.

Hat Holders.

Hat holders will be required under all chairs of types "A" and "B" and seats in classroom No. 241, and shall consist of an approved type of heavy bronze wire screwed to the underside of seat.

Filing Cases.

Bases of filing cases shall be framed up of paneling with $\frac{1}{2}$ -inch solid stiles and rails, applied moldings and built up panels, on an oak or ash concealed frame. Lower member of bases shall be of marble with wood cover mold. Where cupboards are indicated, they shall have flush paneling inside. $\frac{1}{2}$ -inch solid floors of strips not less than 6 inches wide and paneled doors fitted with locks, hinges and knobs. Tops or bases for existing filing cases and top of type "W" cases shall be 1-1-2 inches thick and finish the same as writing bed, or roll top desks. The plain surfaces of bases for cases in Librarian's classroom No. 80 shall be built up work.

The vertical partitions between card trays and the vertical and horizontal partitions between other trays shall be constructed similar to the partitions between drawers of roll top desk bays. Trays for cards shall be "close" construction except where horizontal divisions are shown. Free ends shall be paneled the same as bases. Tops shall be built up of solid strips not less than 6 inches wide with molded and built up cornices mitred at angles. Door for pigeonhole case in outer office No. 102 shall have $1\frac{1}{2}$ -inch thick solid stiles and rails, applied moldings, built up panel and bronze bolts, pull and locks as described under heading of "Hardware."

Roll curtains, where shown, shall be constructed of a solid lock rail and solid mounted slats glued to drilling, all as specified for curtains of roll top desks. They shall be fitted with pasquile locks and cast bronze handles.

Trays shall be constructed in the same manner as specified for drawers in desks, except that bottoms shall be housed into front and sides. Large trays shall have "Taylor" slides, except the special trays in outer room No. 201, which shall have special wood and brass slides as shown and of an approved type. All trays shall have stationary cast blocks at front and detachable following blocks running on a perforated steel track and provided with spring fastening device as per sample on exhibition, and all of the metal electro bronze finish. Where so indicated, the trays shall have steel locking rods for the cards, of an approved type, with cast bronze knobs and plates. Lock rods operated by a key will be required for trays in rooms 65, 68, 83, 116, 128, 131, 133, 153, 212, 219, 221, 223, 228, 230, 231, 302, 303, 308, 311, 315, 324, 325, 330, 331, 337, 340 and 341. Other locks rods shall be of the screw type. Label holders, pulls and combined label holders and pulls shall be cast bronze. Locks for trays shall be provided where indicated and as specified under the heading of "Hardware."

Pigeonhole work shown for special cases in rooms 80 and 102 shall be dovetailed together $\frac{1}{2}$ -inch thick solid stock in room No. 102 and $\frac{1}{2}$ -inch thick solid stock in room No. 80.

Trucks.

Type "A" (book) trucks shall be constructed of solid boards, jointed laterally not more than once and in equal parts, all of $\frac{1}{2}$ -inch material, except bottoms, which shall be $1\frac{1}{2}$ inches thick. The angles formed by the intersection of shelves and bottom with sides shall each be reinforced by means of two heavy steel angles let into grooves formed in the wood and concealed by veneering over same. Shelves shall be dovetailed into sides and bottom doweled every 3 inches to sides. All edges of sides, bottom and shelves shall have strip guards of best quality white oak sole leather let into grooves and securely fastened. Casters shall be a specially made type of cast steel, ball-bearing, with rubber tires constructed with a minimum of play about the parts so as to be absolutely noiseless, and properly screwed in place. The centre casters in each case shall have longer shanks than the end casters so that only three will bear at once.

Type "B" (basket) trucks shall be of an approved type about 36 inches long, 24 inches wide and 23 inches deep, constructed of best quality tightly woven rattan on a hardwood frame, solid wood bottom, ball-bearing swivel rubber tire casters,

rattan handles on ends and best quality white oak sole leather strips on external edges.

Type "C" (wagon) trucks shall be of an approved type with solid wood platform about 2 feet wide and 6 feet long, steel bound edges, rounded corners, wood bolsters bolted and steel braced to platforms, curved iron bar handle with iron braces and wood cross bar, cold rolled steel axles, and 5-inch diameter spoke iron wheel with 2-inch flanges, and steel fifth wheel.

Type "D" (parties) trucks shall be of an approved make with 52-inch steel bent and finished handles, 15-inch wide base, 19 inches wide at top bar, 6-inch long steel base, with full iron handles and cross bars, steel rests, cast-iron damped wheels, with square cold rolled steel axles and cast-iron bolsters bolted to the handles.

Book Rests.

Book rests, type "A," shall be constructed of $\frac{1}{2}$ -inch solid stiles and rails tongued together, with adjustable wood ratchet, and molded lip on lower edge. Hinges of bronze metal. Underlays shall have approved rubber felt-covered tips at 8-inch intervals.

Lecterns.

Lecterns on type "C" tables in room No. 313 shall have each member of one solid piece of wood, except top, which may be in two pieces of equal width, well glued and dowled every 3 inches. Carving shall be in the solid. Foot piece shall be securely fastened to tables.

Lecterns in rooms Nos. 263 and 264 shall have top similar to the above lecterns, each member in one piece of solid wood, except posts, which may be built up over a core with concealed glue joints. All carving shall be in the solid and all joints shall be dowled not over 1 inch on centers. Feet shall have approved rubber tips.

Book Shelves.

Book shelves in rooms No. 22 and No. 340 shall be of solid members, tongued and glued together with ten of $\frac{1}{2}$ -inch strips not less than 6 inches wide and dowled together. Edge pieces shall be dowled to top. String pieces shall be entirely covered with rubber on contact surface. Two hooks to fasten over nail cap shall be provided for each shelf of heavy cast bronze, as per detail, screwed to the underside of shelf.

Step Ladders.

Step ladders, type "A," shall be of same solid oak thoroughly dowled and mitered. Hand rail shall be of drawn bronze with metal ratings at top and base and proper unions, all finished square bronze to match other bronze. Wheels on back legs shall be 10-inch cast bronze, ball-bearing, rubber-tired and connected with square bronze axle rod. Two rubber tips shall be provided for each front leg, and all steps shall be covered with heavy commercial rubber tread, glued and fastened in place.

Step ladders, type "B," shall be an approved folding type, light but very substantial in construction, with broad beams hinged into arms and bolted to bronze knobs, back well curved, broad, and folding braces and adjustable at heavy cast bronze.

Writing Tops.

Folding tops shall be constructed with top, drawers and bridges of solid wood with joints well dowled and glued. Tops shall be $\frac{1}{2}$ -inch thick in a single piece with heavy base in top of frame. Pivot and bushings shall be of steel with exposed parts electric arc-welded.

Wire Baskets.

Type "A" waste baskets shall be constructed with sides and bottom $\frac{1}{2}$ -inch thick of thoroughly work with face veneer varnished. Corners shall be mitered, sanded and glued together. Liners shall be 20-inch cold rolled copper, neatly soldered, with drawn bronze turned over top edges and with small roll rims and bronze rings. Rim of basket, one handle and close rear shall be ornamental cast bronze, made from models, stained dark and with concealed fastenings.

Type "B" waste baskets shall be 18 inches high and 17 inches inside diameter, made of the best quality varnished willow, well woven. Top shall have a will that and bottom shall be closely woven.

Shrubs.

Swivel stools of solid wood with curved legs, glued into seat, turned rungs glued into legs, seat framed up of curved oak with top of hair having attached rail edge, covered with leather and seated with bronze head pins. Seats shall be adjustable in height by means of an approved type of foot-levering device from electric bronze motor. Upholstery material shall be as heretofore specified under "Upholstery."

Other stools shall be similar to the above stools, but shall have fixed top without swivel iron.

Foot Stools.

Foot stools shall have all members of solid stock properly dowled and glued. Legs shall be turned and top shall have 2-inch holes as shown.

Under-the-Rack.

Individual umbrella racks shall be worked out of solid stock with legs dowled to lower frame with three dowels. Foot and upper part of legs shall be carved in the solid. Top frame shall be molded and dowled at centers. Posts shall be of heavy cast bronze, removable, with lip having small nail rim.

The general umbrella racks shall have all members worked out of solid stock in a single piece, except top rim which may be in three pieces joined directly over legs, glued together with three dowels to the joint. Carving of feet and upper part of legs shall be in the solid. Umbrella posts shall be dove-tailed together and each hole shall be fitted with a numbered heavy brass plate having peg and let in flush. Provide for each hole a numbered heavy brass check about 2 inches in diameter, with ring to hang on peg of brass plates. The posts of these racks shall be constructed similar to those in the individual umbrella racks and each pan shall have an approved nickel-plated brass nut cock in a concealed location.

Similar brass plates with pegs and numbered tags will be required for each of the nine hundred (900) existing pigeon holes in Rooms 28 and 66.

Revolving Bookcases.

Revolving bookcases shall each have top and bottom glued up of three solid pieces of equal width dowled together, shelves solid of one piece and fixed in place, upright divisions and faces solid without joints, turned shaft glued up with core of chestnut faced with four pieces and turned, and base solid in four quarters. Provide with steel bar and spindles, the bar to top pivoting in a center. Casters for all feet and bronze shoes for feet of the bookcases for general use. Carving shall be in the solid.

Screens.

Screens of solid stock, each member in one piece, with joints glued and dowled. They shall be in the number of leaves shown on the "Schedules of Furniture and Equipment," with special screen hinges. They shall be covered with leather on both sides and all edges properly padded and tacked on edges with dull bronze tacks. Each leg shall have a rubber tip securely fastened.

Exhibition Cases No. 328.

Flat exhibition cases in room No. 328 shall have hinged lids glazed with $\frac{1}{2}$ -inch thick polished French plate glass of silverying quality and the glass held in place with wood heads and brass screws. Lids shall be in two sections, hung on heavy cast bronze flush bolts, and supported when open by wood stays and ratchets. Bottom of case shall be framed and flush panelled in ash and ventilated in an approved manner. Front, back and sides 1 inch thick, three-ply, with $\frac{1}{2}$ -inch face and back veneers and $\frac{1}{2}$ -inch solid edge veneers properly mitred. All other parts of case of solid one-piece stock, well glued and dowled. Case shall be made dustproof, lined with green baize and ventilated in the same manner as sample on exhibition. One cross division shall be provided between the two lids. Locks for cases shall be the pasquille type, locking at both ends.

Upright exhibition case in room No. 328 shall have rails, moldings, stretchers, bases and feet out of solid stock without joints. Finials, posts and brackets may be glued up of two pieces of equal size. Joints in posts shall be on the plain sides and veneered to hide same. All carving and paneling shall be in the solid wood. Veneered panel shall be framed flush of six panels of three-ply chestnut, and the

whole surface shall then be veneered and cross veneered. Panel covered on both sides with first quality green baize of an approved shade and then covered on both sides with $\frac{1}{2}$ -inch thick polished French plate glass of silverying quality held in place with wood heads screwed on. Panel shall be arranged to pull out with bronze pull and lock, brass track on underside of panel and brass ball-bearing rollers at 10-inch intervals on bottom rail. Joints about panel where it passes through posts shall be rebated and left covered dustproof. One of the glass frames shall be hinged at the top and provided with pasquille lock at the bottom.

Exhibition Cases No. 327.

Flat exhibition cases in room No. 327 shall be built with the upper case the same as corresponding case in room No. 328. The cabinets shall have shelves consisting of a three-ply center framed in solid wood strips, sliding both ways on approved rollers which will prevent sagging, and each provided with two cast bronze pulls. Doors shall have double rebated left-covered edges so as to be dustproof. Locks, knobs and bolts of doors of cast bronze. Cases shall have marble base. Ends shall be built up five-ply with outer veneers not less than $\frac{1}{2}$ -inch thick, mitred at corners and dowled $\frac{1}{2}$ inches on centers and well glued. Carving worked out of the solid.

Special wall cases in room No. 327 shall be made up of solid stock, except panels which shall be built up work. Marble base, register faces and ducts are not included in this contract. Upper compartments of cases shall have doors glazed with $\frac{1}{2}$ -inch thick polished French plate glass of silverying quality secured with wood heads screwed on. Doors of lower compartments shall be hinged at the bottom to swing out and shall have approved bronze chain arms. Backs of upper compartments shall be of such tongued-and-grooved white pine boards planed smooth and covered with first quality green baize of an approved shade fastened with wood cover molds. Inside of lower compartments shall be flush panelled. Locks, knobs and bolts of cast bronze. Doors shall have rebated and left-covered edges so as to be dustproof and cases shall be ventilated in an approved manner. Provide for each keyhole a bronze numbered plate.

Exhibition Cases No. 327.

The upright exhibition cases in room No. 327 shall be of the same general construction as those in room No. 328. The entire top molding and finials shall be hung on an approved type invisible hinge. Finials shall be carved.

The flat top exhibition cases in room No. 327 shall have the case built up the same as corresponding portion of case in room No. 328. Pedestals shall be built in the same manner as pedestals for type "C" tables. Marble base shall be in a solid block for each pedestal and screwed to the pedestal.

Newspaper Reading Stands.

Newspaper reading stands shall have solid marble base, solid one-piece stretcher and base and top rails, pedestals of three-ply chestnut faced on four sides with $\frac{1}{2}$ -inch stock mitred at corners. Heads of three-ply consisting of $\frac{1}{2}$ -inch outer veneers and $\frac{1}{2}$ -inch chestnut core. Heads of three-ply consisting of $\frac{1}{2}$ -inch outer veneers and $\frac{1}{2}$ -inch chestnut core. Carving and moldings on ends in the solid, all well dowled and glued together. Level frame shall be of oak with cross rails every 2 feet and on these cross rails suitable supports shall be framed to support rods which hold the newspapers. Panels of solid chestnut shall be used to fill in the open spaces of level frame. Each case shall have six special bronze metal clamps hinged at top with special locking arrangement at bottom or shall be constructed as shown on the model.

Book Stand.

Book stand in trustee's room shall be of teak with ornament carved in the solid, feet solid, shaped and carved. Shaft ash cored, faced in segments with joints running only in grooves of carving. Ends shall be $\frac{1}{2}$ -inch thick, ash cored with face veneers $\frac{1}{2}$ -inch thick, carved, framed and mitred. Framed with panel three-ply, consisting of ash core and $\frac{1}{2}$ -inch face veneers finishing 1-inch thick. Fares shall have inlaid border of sunburst and ebony. Top ornament solid and carved. Panel under top three-ply ash, $\frac{1}{2}$ -inch thick and framed with 1-20 inch sawed teak. Seal of the City of New York shall be carved on each side of bookrest with grooving to represent correctly the heraldic coloring. Pivot and socket shall be of cast bronze, ball-bearing of approved type. Foot shall be hollowed for the casting.

Atlas Stands.

Atlas stands shall have marble base, and shelves framed up of solid stiles and rails and two-ply built up panels, sliding on "Taylor" maple slides with stops. The slanted back shall be built up three-ply with face veneers the full length of back and not less than 9 inches wide, and the back supported by two oak frames resting on a flat oak frame with cross rails at 2-inch intervals. Triangular ends and back shall be built up three-ply with mitred corners and the carved faces shall be in the solid and applied as to cover glue joints. The boards of back shall be the full length and not less than 9 inches wide. Ends and back of lower portion shall be built up three-ply with mitred corners, the face veneer being of sufficient thickness to receive the carving and moldings. Carving and moldings shall be in the solid. The carved pilasters of ends and intermediates shall be solid and applied to cover the glue joints. Interior sides and back of shelf compartments shall be flush panelled. Shelves shall each have two bronze pulls.

Sellars.

Sellars shall have arms, arm supports, legs, all straight rails and all top rails of solid one-piece stock. Arms, posts, and top rails shall be molded and angles shall have flat turnings. Legs shall be turned. Backs shall be three-ply consisting of chestnut core and $\frac{1}{2}$ -inch outer veneers. Legs shall be cut into faces to establish paneling. Backs dovetailed to posts, 3 inches on centers and tongued into top and bottom rails. Seats of two equal pieces glued and dowled together with dowels placed 6 inches on centers. All other doweling shall be $\frac{1}{2}$ -inch on centers.

Round settees in room No. 31 shall have framework and all concealed parts of first quality ash painted two coats, base of marble, solid wood moldings, upper part of base built up three-ply and mitred and dowled 3 inches on centers. Arms 13 $\frac{1}{2}$ -inch thick and top 7 $\frac{1}{2}$ -inch thick, built up three-ply, with the edges of arms sanded and hem and the mitred edge of top of solid one-piece stock applied so as to conceal the glue joints and mitred and tongued in the top. Backs and seats shall be upholstered in leather with dull brass nails, using materials as specified under "Upholstery." Upholstery shall be done on 15-inch ash frames screwed in place and arranged for easy removal.

Special settees in room No. 313 shall have bases of solid marble with concealed lag screw fastenings, back 13 $\frac{1}{2}$ -inch thick of five-ply work with band mitred into top edge, seat 10 $\frac{1}{2}$ -inch thick of same construction as back with nosing moldings tongued and glued on, posts solid and with carved panels and solid carved finials, and arms and supports 2 $\frac{1}{2}$ inches thick of three-ply with ash core. Top of arms and front of leg of solid stock applied over built-up portion so as to conceal all glue joints. All carving shall be in the solid.

Lounges.

Lounges in private room No. 26 shall have cored frame with veneers of proper thickness to receive carving, arm posts and top rail of solid stock, ball feet cored up so as to show no glue joints and hollowed to conceal the casters. Frames shall have at least two sag-down stretchers of ash $\frac{1}{2}$ -inch by three inches and strongly screwed to frame. Seat, both sides of arms and both sides of back upholstered in leather.

Lounges in rooms No. 30, No. 308 and No. 307 shall have seat frames of ash strongly dowled, glued, blacked and screwed. Exposed parts of maple with front and side rails veneered with early figured wood. Legs and arms turned, carved and headed, out of the solid. Seat, both sides of arms and both sides of back shall be upholstered in velvet.

Sofa.

Sofa in Trustee's room, No. 245, shall be of teak with carved ornament. Legs shall have ash core faced on four sides, mitred at corners, shaped, moulded and carved all alike. Stretchers of solid teak moulded and carved. Rails shall have 1 $\frac{1}{2}$ -inch thick ash backing faced with teak 1 $\frac{1}{2}$ -inch thick, moulded and carved. Arms and stumps of solid teak moulded and carved. Concealed work of white ash with zinc braces intersecting with inside legs. Seat and both sides of back upholstered in velvet, with fringe and braid as shown.

Window Seats.

Window seats in Trustee's room, No. 245, shall be of teak with carved ornament and seat upholstered with velvet. Frames shall be backed with 1 $\frac{1}{2}$ -inch white ash,

molded, carved, mitred at corners, and braced with white ash cross-rail at middle. Legs cored, faced, mitred at corners, shaped, molded and carved. Stretchers solid, molded and carved.

Special Easel.

Special easel in Trustee's room, No. 245, shall be of teak with carved ornament, shaft cored and faced with segments, eagle carved in the solid, turning under eagle in two pieces with the glue joints concealed in member of turning, and split bar of hickory with ends of teak carved and with sliding bronze rings to hold maps, etc., in place. Rests shall have solid heads and aprons, molded, mitred, and carved, circular collars glued up of five $\frac{1}{8}$ -inch veneers forming circle to which moldings will be glued and turned. Feet shall be turned and carved in the solid. Base shall be in one piece, glued three-ply ash, the whole finishing 2 inches thick, edge banded and with top $\frac{1}{8}$ -inch veneer radiating from the centre. Brackets shall be solid, shaped, molded and carved. Circular carved moldings on shaft above base shall be in segments.

Split bar and picture frame rest shall be adjustable in height by means of a perforated cast bronze track on the back of post and bronze pin in collars of bar, and frame rest shall be operated with spring to adjust same to the required height.

Bookcases.

Bookcases with lockers in 82a and 110 shall have marble base and all members out of solid stock, except panels, shelves and top, which shall be built up. Shelves shall have solid molded strip on edges, and shall be adjustable on approved bronze metal pins. Back of shelf compartment and inside of lockers shall be flush paneled. One adjustable shelf in each locker. Doors shall have locks and bar-pulls and open panel filled in with double strand woven bronze wire mesh.

Bookcases in room No. 83 shall be of same general construction as those in No. 110, but double faced, interiors flush paneled, marble base and molded cornice, adjustable built-up shelves with solid molded edging piece and top built up three-ply.

Railing in Room No. 68.

Railing in room No. 68 shall consist of a molded base, molded hand-rail and molded built-up newels, of solid stock, well doweled and glued together. Mesh shall be of drawn bronze flats, woven double strand as detailed for doors to fire hose recesses.

The railing shall be removable and fastened to the floor at each newel by means of a bronze bolt head screw on the under side of newel which sets into a special locking slot of cast bronze let into floor and finished flush. Each newel shall also have a bronze flush bolt and floor socket. Newels at angles shall be split and fastened together by means of loose pin bronze bolts.

Rotunda Counters.

Rotunda counters shall have marble base, built-up panels in solid stiles and rails, with moldings about panels carved in the solid. Brackets shall be carved in one piece solid stock, properly backed up with ash. Facia shall be solid, molded and carved as shown. Tops shall be $1\frac{1}{8}$ inches thick, solid, with no board less than 8 inches wide and the full length of counter. Solid edging pieces shall be molded and tongueued in. Inside of counters shall be flush paneled, faced with $\frac{1}{8}$ -inch solid wood and provided with marble base as shown. Compartments shall be of three-ply panels framed up in $\frac{1}{8}$ -inch stock and lashed at intersections. Money drawers shall be similar to the drawers in special delivery desks. Provide numbered plates and tags for each compartment the same as those specified for umbrella racks.

Book Braces.

In all bookcases in this contract, each shelf shall be provided with a special book brace, consisting of a $\frac{1}{8}$ -inch thick by $3\frac{1}{2}$ -inch wide board, with adjustable steel spring at the top to engage the underside of the shelf above. Seventy per cent. of these braces shall be 10 inches high; twenty per cent. 12 inches high; five per cent. 14 inches high; three per cent. 16 inches high, and two per cent. 20 inches high.

Medicine Closets.

Medicine closets shall be 30 inches high, 20 inches wide and 5 inches deep inside, of cherry, covered inside and outside with white celluloid drawn over the wood with tight seams. Doors shall have first quality French plate mirror, shall be hung on bronze hinges, provided with bronze knob and cylinder lock. Shelves shall be of $\frac{1}{8}$ -inch thick polished glass, with ground edges, and shall be adjustable in height by means of nickel-plated brass track and shelf pins. Three shelves shall be provided for each closet. Four approved nickel-plated brass fastening clips shall be provided, and closets shall be expansion bolted to the marble wainscot.

Mirrors.

Mirrors in rooms Nos. 208 and 307 shall have solid molded frames with carved corner blocks. Mirrors shall be of selected French plate glass of silvering quality. Backs shall be paneled in whitewood and screwed to frame. The whole shall be hung with heavy bronze mirror plates.

Blackboard and Easel.

Blackboards in rooms Nos. 80 and 241 shall consist of a five-ply, absolutely clear white pine panel finishing, $\frac{1}{8}$ -inch thick, in a solid molded oak frame mitred and doweled at corners. Blackboards shall be given four coats of approved blackboard paint. Easel shall be of solid oak stock with doweled joints and trough made adjustable on wood pegs setting in holes bored at frequent intervals in front legs. Legs shall have rubber tips, and back legs shall be hinged at top and provided with folding bronze metal braces.

Special Easel.

Special easel in room No. 323 shall be constructed with all members of solid stock well glued and doweled together, two casters to each foot, panels built up three-ply, and the whole adjustable as to height and as to angle by means of an approved type of steel wormgear and crank, electro bronze finished.

Notice Boards.

Notice boards, Type "A," shall consist of a solid molded and carved frame with mitred and doweled angles and a back of clear white pine dressed smooth, and covered with first quality green laize of an approved shade. Provide each with two special bronze metal screw-syes and hooks for hanging, and set same where directed.

Notice boards, Type "B," shall have feet and brackets of solid stock, solid turned standard, and three-ply glued up whitewood panel in a solid frame with oak back. Ornamental scroll on top shall be carved in the solid, and the lip on the under side of panel frame shall be cut on the frame. Feet shall have rubber tips.

Special glazed door notice boards in room No. 313 shall be similar in construction to type "A," except that in front of the panel there shall be a hinged door with lock and glazed with first quality polished American plate glass, $3\frac{1}{16}$ inch thick. Set same in place where directed.

The other special notice boards in room No. 313 shall consist of a three-ply whitewood panel face both sides, setting in a solid, mitred and doweled wood frame, and each provided with screw-eyes, hooks and 6 feet of heavy 1-inch link chain, all of bronze metal and hung where directed.

The special notice boards in elevator lobbies shall be Type "A," but of a smaller size, with special bronze fastenings for securing same to elevator grilles. Bore all required holes for fastening same in place.

Special notice boards in rooms Nos. 22 and 62 shall be Type "A," but with special bronze fastenings to secure same in place, and this shall include any barring necessary to fasten same in place.

Runway.

Runway across driveway No. 59, extending from stair platform to stair platform, shall be 2 feet 8 inches wide, of $1\frac{1}{2}$ -inch oak planks bolted together, and with $1\frac{1}{2}$ -inch by 5-inch curb on each edge. Provide two strong trestles to support same in a position level with platform of steps. Ends shall be beveled and shall have iron shoes. Runway shall be in two sections, arranged to interlock in an approved manner.

Skid.

Construct skid in driveway 12 feet long and 2 feet 8 inches wide in the same way as the runway specified above, but in one section, without trestles.

Carpenter's Bench.

Carpenter's bench in room No. 62 shall be constructed of maple or beech, with 2-inch thick solid top well doweled and glued. Legs and framework, 4 inches by 4 inches, well tongued, glued and doweled. Provide with two regulation cabinetworker's vises, each with steel screw, well braced steel socket and bar handle, properly bolted in place. Construct trough in back of table and cut holes for dogs on front edge.

Shelving.

Provide in room No. 62, 20 feet of $3\frac{1}{2}$ -inch thick solid oak shelves, 10 inches wide, and supported on cast-bronze brackets at 3-feet intervals, properly secured in place.

Supply Closets.

Supply closets in room No. 80 shall be of the same general construction as the filing cases in the same room, with shelves adjustable, on approved bronze pins. Shelves and slides shall be 3-ply, with solid edging, the front edge molded. Knobs, locks and latches for doors and bar-pulls for slides shall be of cast bronze.

New Book Rack.

Rack for new books in room No. 83 shall have top 3-ply, with top veneer in not more than two equal pieces the full length of top and with solid molded edging piece tongued to core and mitred at corners. Ends shall be built up 3-ply to the thickness shown, paneled, molded, and with solid edging piece mitred at corners. Base shall be marble. Shelves shall be solid, $\frac{1}{8}$ inch thick, with molded edge and adjustable on approved bronze pins, and backs and ends of compartments shall be flush paneled.

Chest of Drawers.

Chest of drawers in engine room No. 9 shall have solid top $1\frac{1}{2}$ inches thick, with solid boards the full length of top and not less than 8 inches wide, well doweled and glued together. Drawer bottoms shall be built up and shall have centre and end rails provide and set two cast bronze bar pulls for each drawer. Base shall be solid wood mitred at corners.

Pigeon Holes.

Pigeon holes in cellar No. 22 shall have solid top paneled up, solid wood base, and shall be divided into compartments $3\frac{1}{2}$ inches wide by $5\frac{1}{2}$ inches high, $\frac{1}{8}$ inch thick, solid stock dovetailed together. There shall be twelve pigeon holes in the height, and thirty-six in the length of same.

Portable Desk Tops.

The portable desk tops shall have all members of one piece solid stock, well doweled together except the top slanting top, which shall be built up 3-ply on an abut core with solid molded strip edges and set on lip at bottom. The under side of each desk top shall have sixteen felt tips of an approved type, properly fastened.

Winter Steps.

All exterior steps from the sidewalls to all entrances shall have removable winter steps of oak, each 10 feet wide, and with three railings. They shall be made of knock-down construction in such sections as will be easily removable and shall consist of $1\frac{1}{2}$ inch thick treads, with nosing on edge and cleats on under side, turned balusters, molded hand-rail and molded bottom rail. Baluster joints and rails shall be made with bronze knees. Lower rails bolted in treads and the treads tied together by means of heavy flat galvanized iron bars carried down over the risers over 2 feet. Treads shall be covered with first quality, heavy corrugated rubber, mounted with bronze pins.

Embossed Labels.

Provide and set in place for the card trays and boxes in Catalogue Room No. 331, thirteen thousand two hundred (13,200) bronze and enamel labels. The labels shall be in six different shapes, $\frac{1}{4}$ inch by $\frac{1}{8}$ inch viz., square, circle, diamond, hexagon, triangle and trifoliate, and in six different colors of enamel, viz., black, white, red, blue, green and yellow, and each type of label shall be numbered, on an average, from 1 to 10. Each label will repeat exactly, on an average of eighteen rows. Labels shall be of cast bronze with seat, raised rim and numbers, and the rest of the label shall be recessed and filled in with enamel of approved shade and properly baked on. Labels shall be countersunk flush in the woodwork and set in place with an approved cement.

Name Plates.

No name plates of manufacturer shall be glued on any of the work without Architects' permission, and none shall be placed on surfaces exposed to view.

Marble.

All furniture and cabinet work which is designed for a base resting on the floor shall, unless otherwise shown or specified, have the lower members of Verde antique marble, with exposed surfaces polished. In the case of built-in furniture and cabinet work in rooms having a base of a different kind of marble, the marble base of furniture and cabinet work shall be the same as the marble base of room. Where so indicated on the drawings the base shall be in a single block in each case, and elsewhere the marble shall be in slabs not less than 3 inches thick, and whose ends are exposed to view they shall be 2 inches thick. No mitred marble joints will be allowed. All marble shall be fastened from concealed points by screwing into a lead filling in the marble. Marble shall be in single lengths for each side unless otherwise shown.

Tops of console tables shall be of selected Belgian black marble, in a single slab $1\frac{1}{2}$ inches thick, with concealed fastenings and with exposed surfaces egg shell glass finish.

Upholstery.

All upholstery materials and workmanship shall be of the best quality and equal in every respect to the standard of the upholstery in the model pieces of furniture. All details of the methods and processes employed shall be subject to the approval of the Architects.

All webbing shall be the best grade, $3\frac{1}{2}$ inches, L. M. C. red striped webbing, closely webbed, stretched tight and fastened with nine (9) Swedish iron tacks at each end. All springs shall be of the best grade of Japanned, double cane, tempered steel springs, placed not over $1\frac{1}{2}$ inches apart, tied at top not less than eight times with pure Italian twine of proper weight, knotted and not looped at each point. Springs shall be securely sewed to the webbing with elm flax twine. Burlap over springs shall be 12-ounce, Calcutta burlap securely sewed to springs and closely tacked to frame. First stuffing shall be done with pure gray South American drawings properly quilted down and edge stitched three times. All hair used over quiltings shall be equal to the standard known commercially as "Armours" super extra black drawings, free from short hair, properly strung on and in quantity sufficient to make a perfect seat. Cover same with heavy unbleached white muslin, strongly tacked to frame or sewn to springs. Between cotton and covering material use best quality sheet wadding. The under side of all upholstered seats shall be covered with best quality black cambric.

Leather.

All leather provided under this section of the specifications shall be the best grade natural top grain bearded cow or steer hide leather, of $3\frac{1}{2}$ to 4 ounce substance, oak bark tanned, dyed, and given a Spanish leather finish of an approved tone. Leather shall be put on perfectly smooth and without fullness or wrinkles. All edges shall be bound with genuine leather strip $\frac{1}{8}$ inch wide, put on with slightly convex headed bronze nails with $7/16$ inch heads and set close together, with uniform spacing, and to straight lines. Leather buttons and tacks where required shall be solid leather.

Fabrics.

All velvet provided under this section of the specifications shall be a selected imported all silk (including the backing) velvet, put on perfectly smooth and without fullness or wrinkles. Fringe where shown shall be a selected imported all silk fringe to match the velvet. Braid where shown, or where required to cover edges of finished coverings shall be a selected rich gold braid, properly sewn on. Applique work where shown shall be of a selected rich gold braid, properly sewn on in a design to be made by the Architects.

Casing.

All casing in this section of the specifications shall be done in the best manner with split rattan, tightly woven in pattern with octagonal perforations, properly plugged at all holes and properly fastened at ends. Casing shall be stained and shellaccd to an approved antique finish. Provide wood cover molds for all casing.

Bronze Work.

All work specified in this section of the specifications to be of bronze shall be cast or drawn, as the case may require, in bronze metal of the standard Government mixture, and shall have an approved statutory finish, secured without the use of lacquer.

All other metal work specified to have an electro-bronze finish shall match the finish of the bronze metal.

Hardware.

All hardware shown on drawings or hereinafter specified shall be of cast bronze with an approved statutory finish, secured without lacquer, and all shall be of a simple but special design, the equivalent of what is shown on the models and made by an approved manufacturer. Ornament, where such occurs, shall be rechased by hand after casting and brought to clean, sharp and crisp texture.

All locks throughout shall be pin tumbler cylinder locks, operated by a paracentric key. Where these cylinder locks are specified to be of the pasquile type they shall have rods running concealed through the lock rail to each end, and shall be provided with countersunk striking plates. A small rim escutcheon shall be provided about each cylinder, and locks where so specified shall be master-keyed. Unless otherwise shown, only one lock will be required for double doors.

All pulls shall be the bar type, bolted and fastened on the inside with machine screws and washers. Where this method of fastening is not practical they shall be screwed on. Pulls where so indicated or specified shall be ornamental.

All knobs shall be secured by bolting through to the inside and fastening with machine screws and washers. Where so indicated or specified knobs shall be ornamental. Ebony knobs where specified shall be screwed from the inside of drawers. Every knob shall have a small rose. A knob will be required on each door where double doors occur, and on all single doors unless otherwise shown.

All label holders and concealed label holders and pulls shall be heavy cast work screwed in place, with proper slot at the top for insertion of card.

Bolts shall be fast pin for horizontal work, and loose pin with ball tip for vertical work, and all shall be of proper size and weight for their purpose.

Flush cup pulls for sliding casement doors shall be countersunk flush and screwed on.

Provide elbow catch for the swinging leaf of all double doors.

Casters shall be of an approved type ball-bearing with steel stem, pin and washer, and with Laguerre Vitre wheel where they rest on wood floor, and hard rubber wheels elsewhere. All other parts shall be of cast bronze. Unless otherwise shown, casters will be required for all chairs, bouffes, sofas and settees. All furniture having legs but for which no casters are shown or specified, shall have improved stool tips where they rest on wood floors and hard rubber tips where they rest on other floors. Casters and tips shall be fastened in place in an approved manner, and care shall be taken to avoid splitting the wood when driving same into legs.

Legs where shown or specified shall have special cast-bronze tips.

All other hardware shown on the drawings or mentioned in the specifications shall be of the same character as the above hardware.

All hardware shall be fastened in place before the final finish of the work is put on, shall then be removed and after the work is entirely finished shall be reset.

Finishing Materials.

All materials used in the finishing of the woodwork provided under this section of the specifications shall be the highest grade known to the trade and fully subject to the approval of the Architects. Samples of all the materials, giving the name of the manufacturer, the brand and the quality of the material, shall be submitted to the Architects for approval before being used for any of the work. Materials shall be delivered at the building and at the shops in the manufacturers' original packages, unopened until after inspection and used as delivered with only such thinning materials as will be allowed by the Architects. Shellac shall be pure white gum cut in pure grain shellac. Wax shall be pure natural beeswax.

All materials shall be evenly and smoothly applied by skilled mechanics, in separate finishing rooms, absolutely free from dust, and maintained at the proper temperature, and each stage of the work shall be carried on with scrupulous care so as to produce the highest possible result. All undercoats shall be sandpapered smooth except where rubbing is specified, and all work shall be thoroughly clean and smooth before any finishing is applied.

Shop Finishing.

In general, all of the back painting and all of the finishing of exposed surfaces shall be done at the shops with the exception of the final coat on built-in work, which shall be applied at the building. Cloths shall be provided to protect all adjoining work from dripping.

Putty Stopping.

Contractor shall do all necessary putty stopping after the priming coat, with putty the color of finished wood, and sandpaper smooth. Putty shall be composed of three parts pure whiting, one part pure white lead, and just enough pure linseed oil and best quality Japan drier to produce a proper working consistency and to dry properly.

Back Painting.

All woodwork whatsoever shall be given two coats of paint on all back surfaces, edges, ends, splices and other concealed surfaces.

Dark Finish.

All oak built-in furniture and cabinets shall be stained with ammonia, sandpapered, again stained to the required color and equalized, and filled. Filler when dry shall be rubbed off with ammonia and cheese cloth, and shall then be waxed and rubbed down. This work shall match the finish of existing work at the building.

All other oak furniture shall be stained with ammonia to the required shade and colored, where necessary with asphaltum and burnt umber in turpentine and oil. No filler of any kind shall be used. After the staining it shall be given five coats of white shellac, and sandpapered after each coat except the last, which shall be rubbed down in pumice stone and oil with hair cloth. Clean off thoroughly with cheese cloth dampened with alcohol to remove all traces of oil, and then give one application of wax and rub down to an approved surface.

Teak.

All teak shall be given one thin coat of beeswax, heated and cut with turpentine, and applied when cool with cheese-cloth. It shall then be thoroughly rubbed down with cloth to the required finish.

Mahogany Finish.

All mahogany shall be darkened to the required shade with potash, sandpapered to a smooth surface and rubbed down with pure linseed oil and turpentine. No filler shall be used. It shall then be given six coats of white shellac, each coat sandpapered except the last, which shall be rubbed down with pumice stone and oil with hair-cloth. It shall then be rubbed down with rotten stone and oil on felt and thoroughly cleaned off with cheese-cloth dampened with alcohol, and then given an application of wax rubbed down to an approved surface.

Walnut Finish.

All walnut shall be stained and equalized, given five coats of white shellac, each coat sandpapered except the last, which shall be rubbed down with pumice stone and oil. It shall then be given an application of wax rubbed down to an approved surface.

Maple Finish.

All maple shall be darkened to the required tone with potash, sandpapered smooth, given a thin coat of colored shellac, one coat of one-half white and one-half orange shellac, mixed, and three coats of white shellac. Under coats shall be sandpapered smooth and final coat shall be rubbed first with pumice stone and oil and then with rotten stone and oil. Clean off with cheese-cloth dampened with alcohol and then give an application of wax rubbed down to an approved surface.

Other Finish.

All other wood finish shall be given the equivalent of that specified for the mahogany work.

Interior Spaces.

All interior spaces and partitions of drawers, pigeon-holes, trays and other like compartments, shall be finished the same as the exposed surfaces of all work.

Refinishing.

Certain of the existing filing cases, card cases and corin cases, as listed on the "Schedules of Furniture and Equipment," shall be refinishing to match the adjoining woodwork of the room in which they occur. The present finish of these cases shall be entirely removed and the woodwork sandpapered smooth and clear before any new finish is put on same. All hardware on these cases shall be removed, and after they have been refinishing shall be replaced. The hardware shall be refinishing to match the hardware provided under this contract. All costs connected with the transportation of these cases shall be borne by the Contractor.

*LIGHTING FIXTURES.**General.*

The Contractor shall provide, hang and connect complete in every respect all the lighting fixtures as shown by the "Schedules of Furniture and Equipment," models, and designs. All materials shall be of the very best quality of their respective kinds, and the design, construction, and finish of the work must be executed in the most workmanlike and artistic manner. It must be understood that the right is reserved, if it is so desired, to change the fixtures indicated by the electric plans and substitute another fixture of the same value, so long as the number of each fixture is not increased, without extra charge.

Number of Fixtures.

The Contractor shall supply, install, and connect a complete fixture, including wiring, sockets, shade holders, insulating joints, and glassware, for each and every outlet listed on the "Schedules of Furniture and Equipment."

Designs.

Details of fixtures will be on exhibition at the Architects' office in the library building. The Contractor shall make the fixtures in accordance with the design. The type of fixture for each outlet is indicated on "Schedules of Furniture and Equipment."

Models of Fixtures.

Full size finished models of types "E" and "G" ceiling fixtures, type "A" table fixture, and special portable lamp for Trustees' Room have been provided and placed on exhibition at the library building. These models are actual fixtures and will finally be installed in the building as a part of the equipment called for by this contractor, and the Contractor shall pay for these the sum of five thousand dollars (\$5,000), which amount shall be paid to the manufacturers of these models upon presentation of the Architects' certificate. This amount is to be paid as above stated as it is the cost of producing these original samples. These sample fixtures are included in the total quantity required by the "Schedules of Furniture and Equipment."

These models show the character of workmanship, method of construction and finish, the character of material and shall be used as standards for the work and the finished work as delivered must correspond with and be equal to these samples. The samples shall govern as standards of workmanship, finish, character of material, weight, methods of construction, and in all other particulars, unless the specifications clearly state some provision to the contrary, in which case the specifications shall govern. They also show the degree of elaboration which will be made in the development of the full size details from the contract scale drawings of all the fixtures.

These models will be shipped to the factory where the work is to be executed, and shall be carefully used and preserved by the Contractor, taken apart and restored if required by the Architects, and subsequently returned to the building, the Contractor paying the costs of transportation both ways. Model fixtures shall be set in place by Contractor.

Dummies.

The Contractor will be required to make wood or paper mache skeleton dummies of all fixtures previous to proceeding with any of the work on the fixtures themselves. These dummies shall be hung in place at the building for the Architects' inspection, and shall be modified as the Architects may direct until they are satisfactory to them.

Samples.

The Contractor shall submit to the Architects before any of the work is begun a sample fixture of each type of fixture as a standard of the work to be done, for his approval, the same to be altered, if so desired, and when approved shall be left in the building with the Architects as a standard of all the work to be furnished. All work not corresponding to the approved sample will be rejected and must be replaced. All other fixtures shall be submitted to the Architects for their approval during their construction at the factory, and all alterations shall be made without extra charge. All approved samples may be inverted by the Contractor at the completion of the work.

Wiring.

All fixtures shall be wired in the very best manner with Kerdy, Okonite, or other equally good wire of the very best quality, approved by the Architects. The Contractor shall make all necessary connections between the fixture wires, and the wires at the outlets in the walls, ceilings, and desk work, and must provide insulating joints of a make approved by the Architects. All joints shall be made so as to be mechanically strong, and shall then be carefully and thoroughly soldered and cleaned, and shall then be covered with a double wrapping of rubber tape and then covered with friction tape. The wiring of all fixtures shall be in circuits to conform in the wiring and switches already installed in the building and according to the type of lamp used. There shall be a single light on a number of fixtures for watchman's light; this will occur on about 60 per cent. of the fixtures.

Metal and Casting.

All castings shall be made of bronze composed of 88 per cent. copper, 10 per cent. zinc and 2 per cent. tin.

All other parts shall be made of brass of 90 per cent. ingot copper and 10 per cent. zinc and the spun work shall be of No. 18 gauge, casting work No. 20 gauge, and all arm tubes or other drawn fixtures No. 16 gauge.

The castings shall be clean and sharp, deeply undercut and generally of the character shown on the samples. No variation from the models, samples and drawings will be permitted in order to facilitate casting as the work as shown can be produced without modification.

All of the ornamental work, and that is work other than spun or drawn work, shall be of solid castings, and if it is necessary to make these in sections they shall be accurately joined and solidly brazed together with an alloy closely matching the casting metal in color. The joints of sectional castings shall be so made as to bring the ornament accurately together so that when finished the piece will be in every respect equal to a solid casting.

All castings shall be rechased or finished by hand over all exposed and ornamental surfaces. The degree of finishing by hand is shown on the samples provided as before described, and all of it shall be done to the satisfaction of the Architects.

All the shades and frames which are not round shall be cast. No soldered or brazed sheet metal will be accepted.

Construction.

All ceiling canopies, wall rosettes, or plates shall be made in all cases sufficiently large to cover all connections, insulating joints, cutouts, etc., the canopies in no case to be less than 5½ inches by 4 inches deep; extension rings will not be allowed. The outlets must be cut to fit the canopies. All canopies, wall plates, etc., must be arranged so as to be able to expose the insulating joints, cutouts, etc., in such a manner as may be approved and as best adapted to the several designs. All such canopies, etc., shall be properly fastened with screws, etc., when in place. All chains shall be made as indicated, either square or round, as the case may be, and shall have the wires fastened to the same in an approved manner, so as to conceal the wires as much as possible.

The Contractor shall supply and install all necessary devices for hanging all fixtures from the supports put in under another contract, except for the device for supporting the heavy fixtures which shall be installed by this Contractor.

All fixtures shall be hung true, plumb, in all directions.

All joints shall be firmly and closely fitted in such a manner as to conceal the joint in so far as practicable. All threads shall be sharp, clean cut, and well fitted. Set screws of canopies shall be large and shall have a bearing of not less than four

full threads. Set screw collars shall be of the exact size to properly and neatly fit the stems.

Split canopies will not be accepted on hanging fixtures unless it can be shown that no other construction will give equally satisfactory results. Split back plates will not be accepted for brackets. Canopies and back-plates shall be altered before final casting so as to fit the detail of plaster or other work to which they are attached.

Before finishing any fixtures the metal shall be cut down, or buffed, eliminating tooth and process marks, and shall present an absolutely smooth surface. All hand work shall be left without tool marks.

Gas Piping.

All gas pipe shall be standard wrought-iron pipe and for fixtures up to four lights shall be not less than $\frac{1}{2}$ -inch internal diameter, and for five lights or more not less than $\frac{3}{4}$ -inch diameter.

All tubing shall be plain or bended seamless drawn, except for casings, which may be braced pipe.

All curved tube work shall be accurately bent without indentations or other defects.

Finish.

All fixtures throughout shall, unless otherwise noted, be finished statuary bronze with a dull surface without luster in any part, to the satisfaction of the Architects, all uniform in tone and of the same character, except for the outside ones, which shall be of a color as may be selected. The finish shall be shown on the sample fixture submitted. All fixtures shall be finished in the very best manner and all exposed parts shall be lacquered in the most durable manner. Wherever gilt finish is indicated it shall be mercury gold.

Insulating Joints.

All fixtures shall be provided with proper insulating joints of solid mica or other equally good approved by the Board of Fire Underwriters and the Architects, all properly fastened to the outlet box. Extra heavy and specially constructed joints shall be used for all heavy fixtures and properly fastened to the fixture and supporting rods before mentioned. All canopies, shells, wall plates, etc., shall be properly insulated with solid mica, full size, where in contact with any portion of the building work, plastered walls, etc. Those for canopies, etc., shall have a mica rim secured to the canopy; and for wall plates, etc., the mica shall be fastened to the wall so as not to be displaced if the fixture should be removed.

Sockets.

All sockets shall be for use of Edison base lamps. The interior shall be porcelain and the shells heavy brass, finished to match fixtures. Key sockets shall be used, except for brackets and table stand-lamps, which shall be pull sockets. Extension keys shall be used where design requires it.

Lamps.

All fixtures shall be provided with proper key sockets (Edison base) for the electric lamps, and shall be provided with spun cup covers to slip on the socket. The lamps shall be furnished and put in the sockets by the Contractor. The lamps shall be 16 C. P., unless otherwise shown on designs, 38 watts per candle, 235 volts, Edison base, carbon lamps, plain or frosted, as directed, having a life of not less than 600 hours without dropping below 80 per cent. of their rated candle-power. The Contractor shall supply and install one lamp in each and every socket of all fixtures and deliver in the proper authority ten (10) per cent. of each candle-power lamp for future renewals. Whenever the designs show candelabra, special or other special lamps, the Contractor shall supply and install same in place of above specified 16 C. P. lamps.

The Contractor shall submit a sample of twenty-five lamps which will be tested. The lamps will be tested when delivered and, if not according to sample submitted and accepted and in accordance with this specification, shall be removed by the Contractor and replaced by him with lamps according to the specification. The tests will be made by a lamp-testing bureau selected by and under the supervision of the Consulting Engineers, and the Contractor shall pay all expense of all and all lamp tests ordered by the Consulting Engineers.

Shades and shades.

The Contractor shall provide all shades and globes with their holders as shown. The holders shall be cast and must correspond and be firmly fixed to the fixtures. The shades shall be as shown or specified on sketches. All frosted shades, globes or bowls shall be acid etched or sand blasted on the outside, as approved by the Architects. All bowls and globes shall be properly ventilated. Certain of the globes, as indicated on the drawings, shall be of melted and pressed glass, round by hand and polished.

Picture Lighting.

The Contractor shall supply, install and connect all the reflectors for picture lighting, as shown on plans and specified herein. In rooms Nos. 326, 327, 328, 335 and 336 there shall be continuous reflectors for lighting picture spaces on all side walls. The reflectors shall be made of No. 18 statuary bronze on the outside and properly re-inforced and braced and lined with silver-plated corrugated or segmental glass, protected on the back by a coating of material impervious to gases or moisture, constructed and hung at the proper angle to give the best possible reflection and diffusion, and to light the entire picture spaces with uniform intensity. The reflectors shall be hung from the ceiling in a substantial manner by means of iron rails covered with statuary bronze tube and fastened to trusses above, and shall hang straight, level and at proper height and angle, as directed at the building by the Consulting Engineers. The reflectors shall be wired complete with keyless sockets, placed lengthwise of the reflector and spaced not more than 18 inches on centers, and supplied with carbon filament lamps so as to create a continuous line of light. All reflectors shall be constructed and hung so as to allow no light to escape except toward the picture spaces and to be as inconspicuous as possible.

Stack Lighting.

In each outlet in Main Back Stacks the Contractor shall supply and install a 235-volt 3.8 watts per candle carbon filament frosted lamp, and deliver 10 per cent. additional lamps for renewals.

In all outlets for lighting stacks throughout the building, outside of main book stacks, the Contractor shall supply and install a 235-volt 45-watt reflector lamp and deliver 10 per cent. additional lamps for renewals.

In all outlets for lighting stacks or cases throughout the building where they occur under overhanging galleries the Contractor shall supply, install and connect a 235-volt Linolite lamp (or 2 8-c. p. tubular lamps), in a reflector of statuary bronze with segmental mirror reflecting surfaces. This shall be of design shown on plans and as approved by the Architects. The Contractor shall deliver 10 per cent. additional lamps for renewals.

Room 202.

In room No. 202 the Contractor shall run the wiring from the present floor outlets up through cases to a level eight feet above finished floor, and then from case to case so as to bring the outlets between the cases as shown on plans. All this shall be done in $\frac{1}{4}$ -inch heavy brass pipe, finished in statuary bronze and shall be supported on each case by a cast bronze pedestal of design approved by the Architects. All this work shall be done in same manner as other fixture work herein specified.

Unused Outlets.

The Contractor shall cover each unused outlet with a statuary bronze cover of design to match the fixture work in the room where outlet is located. This shall include 100 outlets.

Setting.

All the work shall be put up and finished complete and the fixtures left in perfect lighting order. The spread of the chandeliers shall be as directed and shown, and shall have the stems lengthened or shortened so as to hang at the proper heights from the floor. The Contractor shall take particular care not to soil or damage the walls, ceilings or other work; all such damage shall be made good at the Contractor's expense.

All fixtures shall be tested by the Consulting Engineers at the building before they are erected, and after they are erected and connected, and all defects discovered shall be made good by the Contractor.

METAL WORK.

Bronze.

All bronze work in this section of the specifications shall be the standard Government mixture, with an approved statuary finish secured without the use of lacquer. All castings shall be smooth, sharp, clean, true to pattern and free from all defects. Molds for castings shall be made of fine grade facing sand by expert molders. All bronze work shall faithfully reproduce the models, with all undercuts as shown and shall be hand chased to bring same to a sharp and crisp texture.

Painting.

All steel and iron work included in this section of the specifications shall be thoroughly cleaned of all rust, grease and dirt, and sandpapered before any paint is applied. All surfaces shall be painted one coat at the shop, including concealed surfaces, with pure red lead and oil paint, containing a small amount of Japan drier. After erection all work shall be painted on all accessible surfaces with four coats of paint composed of pure white lead, linseed oil, turpentine, and a small amount of Japan drier, of colors selected by the Architects. All under coats shall be sandpapered smooth, and last coat shall be rubbed down.

Hinge Recess Doors.

Hinge recess doors shall be fitted with rebated and ornamental cast bronze frames expansion bolted to the marble work and provided with cast bronze lattice paneled doors hung on heavy bronze hinges and provided with approved bronze knob and turn buckle. Bronze shall be not less than $\frac{1}{8}$ inch thick at the thinnest part. Drill holes in the marble work for expansion bolts.

Sash Adjusters.

Sash adjusters shall be of heavy cast brass the same as adjusters on exhibition at the Library Building, with a natural polish finish secured without lacquer. They shall be accurately set and screwed in place, and all required drilling for the fastenings shall be done under this contract.

Label Holders.

Type "A" label holders shall be of cast bronze, of dimensions shown, with molded border and slot at top for the insertion of card, top screwed to metal doors and screwed to wood doors. Drill holes for top screws.

Type "B" label holders shall be of No. 24 enamelled steel, as per drawings, with slot to receive cards. The "B-1" labels shall be black enamelled finish, and the "B-2" labels shall be brown enamelled finish.

Type "C" label holders shall be of cast bronze, of dimensions shown, with molded border and slot at top for the insertion of card, and shall be properly screwed in place.

Type "D" label holders shall be of enamelled steel of size and design shown, made to slide over shelves and fitted on three sides of the front edge, with flanges to hold cards. The arms shall fit the shelves snugly and front edge shall be slightly expanded as shown.

Soap Grindstones.

Soap grindstones shall be of approved type of solid brass heavily nickel-plated and expansion bolted to the marble work. Drill holes in the marble for fastenings.

Towel Racks.

Towel racks shall be of cast iron approved type, consisting of 30 inches long polished glass bar 1 inch diameter, with cast brass posts heavily nickel-plated and expansion bolted to the marble work. Drill holes for these posts.

Lockers.

Lockers, Type "A," shall be made of ornamental cast iron and No. 14 sheet steel reinforced with steel angles and top screwed to existing steel work in such a manner as will permit of easy removal. Existing plaster backs shall be left undisturbed. Doors shall be of No. 10 sheet steel in a steel angle frame and the open panel shall be filled in with No. 10 bronze wire woven in double strand $\frac{1}{4}$ inches diamond shape mesh. Doors shall be fitted with pin tumblers cylinder lock, each having three parabolic keys. Each of the locks shall be on a different change and all of them shall be master keyed. Lever handles shall be of ornamental cast brass of a simple but special design. Bars shall be of cast bronze. Back strips shall be of steel with cast bronze backs. Provide similar strips and backs for existing lockers as indicated on the "Schedules of Furniture and Equipment" and properly fasten in place.

Lockers, Type "B," shall be made of No. 11 and No. 14 sheet steel reinforced with steel bars and angles and provided with rolled steel molding cornice. Doors shall be the same as in Type "A" lockers, with similar bars and master keyed locks, and shall have cast bronze bar pulls, each door shall have a cast iron number plate with a different numeral in each case. Handles shall be of cast bronze. Sheds and backs shall be provided for certain of the lockers, as indicated. Lockers shall be properly fitted and secured in place.

Doors.

Doors to Motor "G" in room No. 22, and the doors to men's lockers in room No. 22, shall be the same as doors to Type "A" lockers and provided with similar hardware. They shall be hung to a steel frame top screwed to the existing studs.

Corner Protectors.

Corner protectors shall consist of cast bronze hollowed profiles on external angles of marble wainscots extending 2 inches on each side and from floor to the height of 7 feet, properly following along all projections and expansion bolted in place. Metal shall be not less than $\frac{1}{8}$ inch thick.

Gates.

Gates in charging desk in room No. 83 and in information pen in room No. 331 shall be of cast bronze, with both faces ornamented, hung on an approved type of heavy bronze double acting spring hinges.

Grille.

Grille on registration desk in room No. 83 shall be of cast bronze with both faces ornamented and properly screwed to the woodwork.

Wicker gates shall be hung on bronze hinges and provided with bronze thumb latch.

Rail.

Rail in information pen in room No. 331 shall be of cast bronze with both faces ornamented and properly screwed to the woodwork.

Metal Shelving.

Special metal shelving in room No. 91 shall be of No. 14 sheet steel with rolled edges, resting on a galvanized iron pipe standard with special threaded fittings and standard floor flanges properly expansion bolted in place. Shelves shall be adjustable on loose collars with set screws.

Paper Bins.

Paper bins in room No. 13 shall be constructed of No. 14 gauge steel on steel angle framework with two hinged covers on top and sliding door at bottom. Bins shall be 6 feet long, 4 feet wide and 5 feet high. Top doors shall have bronze hinges and bar handles, and sliding door shall have cast bronze bar pull.

Netting.

Skylight guards shall be provided on all skylights over room No. 83, and shall consist of No. 10 copper wire mesh woven $\frac{1}{4}$ -inch diamond mesh on a steel bar framework and made in sections of such size as will be easily removable. They shall be supported 4 inches above glass on a substantial riveted steel angle framework made to fit tightly in place without penetrating existing copper work.

Flag Pole Bases.

The base for each of the two flag poles, above the steps, shall be of cast bronze made from models, not less than $\frac{1}{8}$ inch at the thinnest part and with all angles amply reinforced with filets and webs. Each base shall be made in not more than four pieces jointed horizontally where directed by the Architects, and joint shall be worked close and invisible. All means of fastening shall be concealed. The top collar shall be separate and screwed to the pole and the joint between collar and the base shall be

siding and waterproof joint with undercut and raised lip. Bases shall be fastened in place by means of heavy bronze bolts carried well down into the foundations. Provide special bronze halyard cleat for each base.

Flag Pole Finial.

Flag pole finial shall be of ornamental cast bronze and properly screwed to the top of flag pole.

Cuspidors.

Cuspidors shall be of cast bronze with an approved statutory bronze finish, secured without lacquer. They shall be 8½ inches in diameter and 4 inches high, of an approved plain design. The bottom and sides shall be in one piece. The tops shall be in one piece with lip on edge to fit over sides. Metal shall be 3/16 inch thick at the thinnest part, and all angles shall be reinforced with fillets. Cap for each cuspidor shall be of white enamel steel, in one piece and of proper size.

Fireplace Fittings.

Andirons, fire irons and wood carriers shall be of ornamental cast bronze, as per detail and models. Provide an expansion bolt in place for each set of fire irons, all ornamental cast bronze rest. Fire irons shall consist of poker, tongs and shovel. The shanks and andirons shall be of heavy wrought iron with an approved dull black finish. Fire screens shall be of ornamental cast bronze with bronze wire mesh finely woven in an approved pattern, and screens shall be in six folds, as shown on drawings.

Equipment for Room No. 233-E.

Drawing racks in room No. 233-E shall be constructed with casings of No. 18 gauge sheet steel, molded and paneled as indicated, reinforced with steel angles and bars, and riveted into substantial formation. Racks shall have ends, back, top and bottom of No. 18 gauge sheet steel properly reinforced with steel and riveted together and with all interspaces made dust proof with green baize. Racks shall run on an approved type of ball-bearing inclosed hangers running on an overhead track, properly fitted from above. Running gear shall be noiseless of operation. Bar handles and reinforcing plates at top and bottom of rack faces shall be heavy bronze castings, as per detail, and properly screwed in place. Racks shall be divided into compartments as shown, of reinforced sheet steel with roll edge, and each compartment shall have a small metal pocket for keeping record cards. After the racks have been painted as hereinbefore described, each compartment shall be numbered on the face of the rack in gold leaf properly applied.

Drawer chest in room No. 233-E shall be constructed of No. 14 gauge steel properly reinforced with steel bars and angles and riveted together. Provide with molded base, and drawers shall run on approved brass rollers and runs. Pulls shall be of cast bronze secured from the back by means of machine screws. Wood top is not included in this section of the specifications. After painting, each drawer shall be numbered in gold leaf properly applied.

Negative closet in room No. 233-E shall be constructed of sheet steel properly reinforced with steel bars and angles, and riveted together. Back and top shall be of No. 20 gauge, and sides, divisions, doors and shelves of No. 14 gauge. Shelves shall be fixed and shall have rolled edges. Hinges and latch for doors shall be of cast bronze. After painting the door, shall be numbered in gold leaf properly applied.

Radiator Screens.

Radiator screens shall be of No. 10 bronze wire woven double strand in 1½-inch diamond shape mesh, with an inner channel frame of cast bronze, and secured to an outer frame of No. 11 steel. Screens will vary in size, and openings for same shall be measured and fitted to at the building. Screens shall be screwed in place in such a manner as will permit of easy removal. Base shall be of cast iron, of same detail as and properly fitted to existing bases, except in rooms Nos. 311, 315 and 330, where the base shall be of selected Jasper Rouge marble, conforming in character, construction and finish to the adjoining marble base. The iron frame about screens will not be required in room No. 330, and the screens in this case shall be screwed in the wood blocks.

Card Molding.

Card molding in catalogue room No. 231 shall consist of two cast bronze moldings, as per detail, properly secured in place and spaced the proper distance apart to receive cards. All joints shall be close and strips shall be uniformly spaced so as to permit of sliding the cards in the molding.

Tablets.

Tablet in room No. 335 shall be of cast bronze with ornamental border and five lines of lettering 1 inch high. It shall be bolted to the masonry wall with heavy bronze expansion bolts.

Tablet in room 73 shall be constructed similarly to above, and as shown by drawing.

Exterior notice tablets shall be constructed of cast bronze, with plain paneled bronze backs, hinged and locked, weather-tight glazed doors, whitewood panels inside, as shown by drawing.

SPECIAL MANUFACTURERS ARTICLES.

Toilet Accessories.

Toilets No. 161 and No. 238 shall each be equipped with the following accessories of brass metal heavily nickel plated, of an approved type, and properly fastened in place:

One match box holder and tray.

One combination soap and sponge holder for bathtub.

One soap dish to set on shelf over lavatory.

Three special coat hooks.

One white celluloid-covered cherry seat with rubber-covered arms, to fit over bath tub rim.

One nickel-plated brass tumbler holder, complete, with best grade glass tumbler.

Kleidograph.

The kleidograph for reading room for the blind shall be an approved type machine for writing the New York point system of literature and music in embossed form for the use of the blind.

Typewriter Bracket.

Provide and set on desk in room No. 108 a swinging typewriter stand equal to that made by the Library Bureau, Boston, Mass., consisting of a top bed of oak to match the other oak work and as per detail, supported on metal post and braces, with adjusting, fastening and automatic fittings. All metal work shall be solid bronze, drawn or cast as the nature of the parts require, and all with a finish to match the other bronze work of building.

Platform Scales.

Weighing scales shall be the platform type of one thousand pounds capacity with 18-inch by 27-inch platform, consisting of a cast-iron frame with wood centre. Beam shall be of brass metal with graduations of 100 pounds in one-half pound divisions and provided with polished brass solid post and set screw, and with the usual equipment of weights. Scale shall be sensitive to its minimum capacity under a load of one thousand pounds. Levers shall be of best grade gray iron and all pivots of hardened steel. The wood post, platform board and cap shall be of oak finished to match other oak work. All levers shall be hand forged and the inner eye lined with steel for pivot bearings. Platforms shall be fitted with hardened steel bearings. All exposed metal parts other than brass, shall be finished with paint and enamel of color directed.

Map Rollers.

Provide and set up in the rooms indicated manifold revolving map racks, equal to that manufactured by Charles S. Jenkins, Lansdale, Pa., consisting of a cylinder revolving in a wood case and operated by leather belt and pulley. Cylinder shall be fitted with metal rods for attaching the maps and with compensating springs. All woodwork shall be of oak, as hereinbefore specified and as per special detail. Metal work, where possible, shall be cast or drawn bronze, finished to match other bronze. Parts necessarily of steel, where exposed to view, shall be electro bronze finish to

match the other bronze. Submit full size shop drawings of mechanical parts to Architects.

Flags.

A national and a city flag, each 14 feet long, will be required for the flag poles on terrace. They shall be made of woolen bunting of the grade known commercially as "high grade," with double-seamed hems, reinforced corners, with stars and emblem inserted and with heading pieces of 8-ounce canvas. Heading pieces shall have heavy solid bronze grommets at proper intervals. Halyards shall be of medium weight best quality Italian hemp. Cleats shall be of solid bronze of special design and finish. In any other respects the flags shall conform to the United States Navy standard.

Boxes, Cases and Portfolios.

All cardboard boxes, map boxes, photo cases, portfolio cases and portfolios shall conform in materials, construction, finish and other respects to the models on exhibition at the Library Building. The bodies shall be of tar board, except for map boxes, for which agassite ½ inch thick shall be used. All angles shall be reinforced with tin, inside surfaces lined with paper and outside surfaces covered with cloth turned well in over edges, well pasted on and neatly finished. Hinges shall be of two layers of canvas and map boxes shall have brass hinges in addition to the canvas. Provide knobs, rings, catches and other fittings to the extent shown on the models, but special design in each case and of an approved finish.

Chest of Tools.

Tool chest shall be of solid oak 2 feet by 4 feet by 2 feet, with hinged cover, having cylinder lock, heavy bronze handles at each end, trays for the smaller tools and cleats and other proper strips arranged to hold the following tools, which shall be furnished with the chest. All tools shall be the best grade of their type, and where more than one of a kind is specified they shall be as follows:

Six saws, 2 planes, 6 chisels, 1 brace, 1 set of 12 bits, 1 set of 8 drills, 4 screw drivers, 4 hammers, 1 hatchet, 2 steel squares, 2 try squares, 2 marking gauges, 2 pliers, 2 wrenches, 1 diamond glass cutter, 2 draw knives, 1 jack saw with 1 dozen blades, 1 pair shears for metal cutting, 2 rules, 2 oil stones with oil can, 1 mitre box, 1 nail puller for packing case work, 20 assorted small tools.

Roller Screens.

In Class Room No. 241 provide and set in place a 12-foot by 12-foot screen for reflectoscope, made of the best grade heavy white muslin with reinforced hem band sewn and rolling on an approved type iron shade roller supported on special cast-bronze grommet in each lower corner and bronze hooks screwed to walls for fastening when drawn down. Provide cherry strip in lower hem of screen and provide with two special bronze clamp and ring pulls.

In Lecture Room No. 84-a. provide a similar screen, but without roller. All hem shall have a reinforcement of Italian hemp terminating at each corner with bronze grommet for fastening, and four special hooks shall be expansion bolted to walls, one at each corner of screen.

Gas Range.

Provide, set and properly conduct up to gas piping and to flue in room No. 160, an approved type cast-iron gas range, with 11-inch by 18-inch by 18-inch oven, 10-inch by 18-inch by 18-inch roaster, three single top burners, one double top burner, one simmering burner, two oven burners and pilot light, two hinged shelves at top, drip pan under top burners, asbestos lining, valves, door kickers and other usual fittings. Smoke connection shall be of black Russia iron pipe.

UPHOLSTERY AND HOUSE FURNISHINGS.

Bronze.

All bronze work in this section of the specifications shall conform in all the requirements of bronze work in the section entitled "Metal Work," including the finish and hand chasing of bronze.

Window Shades.

Except for skylight shades, material for shades shall be the finest quality imported Scotch Holland of an approved shade of cream, with side edges hemmed in pure silk with herringbone back stitch and bottom edge looped for wood slat and similarly stitched. Material for skylight shades shall be extra quality hand made semi-transparent shading of color selected by Architects. Slats shall be 1½-inch beveled clear cherry with grain running lengthwise.

Rollers shall be of tin, with cherry end blocking and provided with special fastening for shading, and the finest grade springs. Rollers shall be made to exactly fit openings in each case and shall not be adjustable in length. They shall be placed at the top to pull down, shall have sufficient shading to cover the roller twice when pulled down the full length of the window, and shall be so placed on shades which open that shades will not jamb when the sash is fully opened. A special guarantee to extend for two years from the acceptance of the work covering the efficiency of the rollers will be required.

All required metal fittings whatsoever, including roller ends, sockets, brackets, cord clamps, cord fasteners, pulleys for skylight shades, hooks and eyes, and other fittings shall be made extra heavy in bronze metal to a special design and mechanically perfect. The setting and fastening of all metal fittings shall be done by expert bronze workers and not by the usual shades makers, and all hardware shall be finished to match the rest of the bronze work in building.

Cards shall be heavy silk braided cord, fastened to the shade slats by means of special bronze clamp fasteners with pull rings, and secured to the window jamb by means of heavy bronze rings and screws or expansion bolts. Two clamp fasteners shall be provided for all shades over 3 feet wide. Under skylight shades provide heavy copper wire guards tightly stretched and securely fastened at intervals not exceeding 9 inches nor less than 6 inches from the edges of shades.

The amount of shading required is indicated on the "Schedules of Furniture and Equipment," and the manner in which shades shall be subdivided for each window is shown on the diagram of window shades.

The segmental filler pieces at top of semi-circular headed windows shall be fixed. The segmental corner pieces at the spring line of arch in the case of semi-circular headed windows shall have a stiff brass frame in the hem on all edges and shall be fastened in place through this metal frame by means of special bronze thumb screws in a manner which will permit of easy removal, and at the top and bottom of these shades provide a special bronze knob for handling the shades.

Rugs.

Rugs shall be equal in elaboration to the design shown, woven in wool by hand on a hand loom in eight colors secured by vegetable dyes. Wool shall be unbleached and in no way deteriorated in the process of preparation for dyeing. No aniline dyes shall be used for any of the materials. Warp and filling shall be of the best grade cotton. The manufacturing quality of the weave shall be forty to fifty knots to the square inch with an uneven stitch in the ratio of six to seven. Samples showing quality of materials and weave shall be submitted to the Architects for approval before manufacture.

Runners.

Runners shall be of corrugated red rubber matting in one piece 3/16-inch thick and weighing 24 pounds per square yard. End edges shall be finished with drawn bronze metal strips.

Door Mats.

Door mats, Type "A," shall be an approved type constructed of rubber links connected with steel rods and having steel washers between links. Edges shall be of steel links and the whole shall be made in small links so as to roll up.

Door mats, Type "B," shall be the finest quality woven coconuts fibre mats with 1 inch brush and of sizes indicated.

All door mats shall have borders and the letters N. Y. P. L. worked in some of a different color, and all door mats shall be secured in place by means of heavy 3/8-inch bronze chain expansion bolted to floor at one end and fastened by means of a bronze padlock to a bronze ring woven in the mat at the other end.

Rope Barriers.

Barriers for door openings shall be of 1 inch diameter Manila hemp rope with spliced ring ends and covered with velvet as specified for the curtains, neatly and invisibly sewn with silk. Ends shall have special cast bronze hooks and jambs shall

have special cast bronze roses with rings, the bronze finished to match the other bronze work of building and properly secured in place.

Curtains

All curtains shall be of selected Antwerp 50-inch wide silk velvet equal to sample on exhibition at the Library Building and of an approved color, lined with 50-inch wide selected Parma satin of an approved color, and interlined with heavy grade double-faced old gold canton flannel, all properly hand sewn. An allowance of not less than 50 per cent shall be made in the width for fullness. Back edges shall have reveals. Front and bottom edges shall have an applique border of selected rich gold braid, hand sewn on in design shown.

A bandane will be required for each curtained window in Trustees' Room No. 245, of velvet with applique border, to match curtains, interlined with white duck and back lined with Parma satin.

Provide for each window a traverse rod fitted with pulleys, rings, brackets and ends, all of bronze metal of a simple but special design and of approved finish. Curtains shall be provided with silk net covered weighted tassels and with silk draw cords.

Where bandane occur the rings shall be sewn directly to the top of plait of curtains, but elsewhere the curtain shall have deep box plait at the top, and shall have hooks sewn on sufficiently below the top to allow the curtain to conceal the traverse rod.

Wall Coverings

Material for wall coverings shall be a selected silk and cotton arras 50 inches wide, and equal to sample on exhibition at the Library Building, and shall be properly sewn at joinings, stretched and tacked at edges. All edges shall be covered with a selected silk gimp 1/2-inch wide.

Walls shall be stripped above wainscoting, sooted trim, and under cornices, leaving center free of strips, with 1/2-inch by 2-inch beveled white pine strips nailed to the plaster.

Marble Work

Materials

All materials shall be selected stock for each of the several kinds of marble and fully equal in the judgment of the Architects to the samples on exhibition at the Library Building. White statuary shall be absolutely clear white Carrara marble of fine texture or the approved equal.

Setting

All exterior work shall be set in mortar composed of one part cement and two parts of clean white beach sand. Cement shall be a standard brand of Portland cement, white in color, known to be non staining in its action on marble and subject to the approval of the Architects. Interior steps shall be set in the same kind of mortar. All joints shall be pointed and coated.

All interior work other than steps shall be set in plaster of Paris.

Cutting

All cutting shall be done from models by skilled carvers, the selection of whom shall be subject to the Architects' approval. Any carver whose work is not satisfactory to the Architects shall be discharged from and not again employed on the work. All carving shall faithfully reproduce the models in character, detail and expression and shall be re-carved and altered until satisfactory to the Architects.

Protection and Cleaning

The work shall be thoroughly protected at all times and on completion of the entire work shall be thoroughly cleaned.

Radiator Tops

Radiator tops shall be of Toussaint marble, honed finish, 2 inches thick and of same size as radiator, with molded edges and rounded corners. Tops shall be fastened to radiators by means of concealed iron bolts. Marble shall be recessed 4 inches on under side to allow it to sit below top of radiator.

Seats

Seats shall be of white statuary marble, with a honed finish, each member in one piece, tongued and dovetailed together at all joints, using brass pipe dowels at proper intervals. All ornament shall be carved in the solid.

Steps

Steps in passage No. 87 shall be of Toussaint marble, with a honed finish, and shall consist of four steps leading to corridor No. 89, and one step leading to locker platform, the top tread in each case being 12 inches wide. Treads shall be 1 1/2 inches thick, with rounded nose and in one piece except tread of platform, which may be in three pieces. All risers shall be 1 1/2 inches thick and in one piece except riser for step to locker platform which may be in two pieces.

Switch Pedestals

Switch pedestals shall be of white statuary marble, honed finish, used to receive switch box.

Inscriptions

Inscriptions for wall in room No. 140 and mounted in room No. 245 shall be carved on the existing marble and shall faithfully reproduce the models.

Pedestals

Pedestals shall be of white statuary marble, honed finish, in a single block, molded and carved as shown.

Flag Pole Bases

Flag pole bases shall be of gray Knoxville marble, honed finish, in paneled blocks, jointed as shown, and cut with a slight wash on top surface. Excavate for and construct concrete foundation for bases as shown on drawings and bed therein the poles which are specified under another section of the specifications. Concrete shall be one part Portland cement, two parts clean sharp sand and four parts of crushed granite or bluestone not larger than 2 inches and properly graduated in size. Cement shall be a standard brand acceptable to the Architects. Concrete shall be put down between plank curbs in layers not over 8 inches thick and well tamped until water flushes to the surface.

PAINTING AND DECORATION

Door Labels

Doors shall be labeled to the extent indicated on the "Schedules of Furniture and Equipment," with pure gold leaf properly applied. Each door shall have the equivalent of twenty (20) letters 2 inches high.

Notice Boards

Each of the whitewood notice boards shall have the equivalent of fifty letters 1 1/2 inches high in pure gold leaf properly applied.

MECHANICAL AND ELECTRICAL FITTINGS

Scope of Work

The Contractor shall supply, install, and connect complete in every detail all materials, apparatus, devices, machines, and appurtenances to complete the mechanical and electrical fittings and equipment of the building, as herein specified, and to put the same in successful and satisfactory operation. In case the necessary parts and accessories of any portion of the equipment are not specified, or shown on plan in detail, the Contractor shall supply, install, and connect the same as if they were both specified and shown. This section of the contract shall include all the mechanical and electrical fittings, fixtures, apparatus, instruments, and devices for the completion of the compressed air hose, watchman's clock, time clock, and call bells. The piping, outlet boxes, connection boxes and wiring to the outlets has been done under another contract. The Contractor shall supply, install, and connect all the conduit and wiring from these outlets to all devices installed as specified herein, or shown on plans, sketches, cuts, or "Schedules of Furniture and Equipment." All wire used shall be insulated with 30 per cent. pure Para rubber compound.

Finished Metal

Wherever statutory bronze is specified, the metal shall be cast of 90 per cent. pure lake ingot copper, 8 per cent. pure pig tin, 2 per cent. pure pig lead; and for rolled or drawn work 90 per cent. pure lake ingot copper and 10 per cent. pure zinc.

Compressed Air

The Contractor shall supply six lengths of 1/2-inch reinforced air hose, each 20 feet long, and supplied with proper nozzles and attachments. One hose, for use in the pneumatic tube station, shall be fitted with a brass nozzle to fit the tubes. This hose shall consist of a high-grade rubber hose closely covered with an exterior metal armor composed of interlocking strips of galvanized steel wound spirally in such a manner as to give extreme flexibility. One end of each hose shall be fitted with proper brass attachment to connect to the valve and outlet which has been installed under another contract; the other end of each hose shall be fitted with a proper brass nozzle for cleaning the various machines in the several rooms where outlets are located.

Machine Tools

The Contractor shall supply, install, and put into operation a complete machine shop equipment as specified below. The machines and tools shall be of the best grade of those made by Brown & Sharp, Gould & Everhardt, Niles-Bement-Pond Co., Prati & Whitney, or other equally good make approved by the Consulting Engineers. They shall be installed as shown on the plans, and shall be complete in every respect with the usual and necessary accessories, tools, and wrenches for operation, adjustment and maintenance. The equipment shall be as follows:

One 18-inch by 8-foot motor-driven, arrow cutting engine lathe, hollow spindle, compound rest and cross feed, with taper attachment.

One 30-inch by 7 1/2-inch by 18-inch motor-driven universal milling machine with arbor cutting head.

One 24-inch by 24-inch by 6-foot motor-driven planer with automatic cross feed.

One 32-inch by 12-inch motor-driven, back-gear, power-feed drill press.

One 1-inch to 4-inch motor-driven pipe machine.

One 16-inch stroke motor-driven, improved draper with swivel vise.

One 10-inch motor-driven, double tool grinder with buffing wheel and drill grinding attachments.

One 30-inch by 4-inch variable speed motor-driven iron frame grindstone.

One 12-inch motor-driven shop saw.

One motor-driven portable drill, 1/2-inch to 1 1/2-inch.

One set of 22 lathes and planer tools, high speed steel, as selected.

One set 10 lathe dogs, as selected.

One 15-inch four jaw combination, reversible lathe chuck.

One set 12-inch drill lathes.

One set 48 mailing centers, as selected.

One 18-inch round-base planer chuck.

One pair 12-inch planer centers.

Two drill chucks, 0 to 2 inch.

Four taper shank drill sockets.

Two emery wheel dressers.

One four-jaw lathe punch.

Six round drive punches, assured.

Two sets straight shank twist drills, 1/16-inch to 1 1/2-inch by 64ths.

One set taper shank twist drills, 5/16-inch to 2-inch by 32ds.

One Z. & S. wire gauge.

One Birmingham metal gauge.

Two centre reamers.

One set of hand reamers 1/8-inch to 1-inch by 32ds, and 1-inch to 2-inch by 16ths.

One set of 6 taper reamers.

One set of 1/2-inch mandrels, 1/2-inch to 2-inch by 16ths.

One set of taper sleeve pipe size twist drills, 1/16-inch to 2-inch, 9 drills.

One set K. 14. pipe taps, 1/8-inch to 2-inch, 9 taps.

One set L. H. pipe taps, 1/8-inch to 2-inch, 9 taps.

One set pipe reamers, 1/8-inch to 2-inch, 9 reamers.

One Vernier caliper, 0 to 12-inch.

One pair 8-inch hemphilodice calipers.

Two thread pitch gauges, 40 to 4.

Two centre gauges.

One 9-inch combination square.

Three machinist squares, 4-inch, 6-inch, and 12-inch.

One 6-inch Universal centre square.

Four machinist scales, 3-inch, 6-inch, 12-inch and 24-inch.

One 24-inch by 36-inch surface plate.

One 6-inch to 16-inch micrometer caliper gauge.

Four chain tongs, two No. 3 and two No. 5.

One portable pipe wrench, with 1 1/2-inch pipe legs and hard wood top, well braced.

Six copper oilers, two 4-ounces and four 6-ounces.

One portable parallel bar metal case, with tray.

Two chain blocks, one 1-ton 8 feet, one 2-ton 10 feet, triples.

Four C. L. screw clamps.

Two 5-foot cabinet clamps.

One pair steel trammel points.

Two 10-ton 14-inch jack screw.

Two 20-ton 24-inch jack screw.

Two 4-ton 4-inch jack screws.

One alcohol blow torch, electrician's.

One valve reseating machine for globe valves 2-inch and smaller.

One I-beam track with double-wheel trolley, and 4-ton triples block, from engine room to workshop, as shown on plan.

One wooden dolly truck, with rubber-faced wheels.

One machine pressed steel tool cabinet, 3 feet by 2 feet by 3 feet, consisting of a series of drawers set on legs 24 inches high.

One large tool pressed steel cabinet 2 feet by 8 feet 6 inches by 5 feet, consisting of a series of drawers and shelves with sliding glazed doors, all fitted with locks and keys.

One pipe and stock rack of pipe bolted to wall and floor.

One large bench for erecting, with proper legs and hardwood top, 8 feet by 2 feet 6 inches.

On all motor-driven tools and machines the motors shall be direct connected or geared, and no belts shall be used. The motors shall be of the 235-volt direct-current enclosed type with self-oiling bearings, and shall be of ample capacity to perform their work without undue heating in any part. All motors shall be of the General Electric, Westinghouse, Northern, Burke, Crocker-Wheeler, Western Electric, or other equally good make approved by the Consulting Engineers. All motors shall be provided with all necessary and proper switches, and starting and operating devices which shall be securely and neatly secured to the tools and machines.

The current will be brought to the machines under another contract. The Contractor shall supply, install, and connect all wiring to connect each motor and its starting and operating devices. All wire shall be insulated with a 30 per cent. Para rubber compound and two braids. The wires shall be run in rigid iron conduit as far as possible, neatly bent to conform to the shape of the machine, and with porcelain-faced conduit fittings where wires are brought out for connections. Where it is not practical to use rigid conduit BX cable may be used.

When machines and tools are completely installed and connected, all unfinished parts of all machines, cabinets, and tools, shall be thoroughly cleaned, scraped, rubbed down, and filled, and painted with three coats of proper machinery paint and varnished.

Switchboard Clock

At the top of the switchboard in the engine room the Contractor shall supply and connect an 18-inch dial secondary clock set in a cast copper ornamental frame and scroll. This shall be of the same make as secondary clocks throughout the building, of the design shown on drawings, and shall be approved by the Architects. The location of the clock shall be such that it will come in the centre of the complete switchboard.

Extensions to Furniture

The Contractor shall extend all high and low potential electric floor outlets located under furniture up to the furniture and thence to outlets on same. The wire shall run from the floor plug in a brass pipe finished to match the furniture and securely fastened to the floor plug, and the end of the wire near the furniture shall

terminate in the plug for a receptacle which shall be placed on the underside of the furniture. The wires between the brass pipe and the upper plug when in place shall be concealed by means of a brass slip tube on the brass pipe. The brass slip tube shall be held in place by a threaded stud on the door or flap of the receptacle on the furniture. From the receptacle on the underside the wiring shall be extended in iron conduit to a porcelain enameled iron outlet box with brass cover under each outlet and thence up through the furniture in an iron conduit terminating in a bushing flush with the finished surface of the furniture. Taps shall be made in the outlet boxes and 8 inches of wire shall be left at each outlet. Each tap shall be thoroughly soldered and cleaned and then re-insulated with two layers of rubber tape covered on the outside with ordinary tape.

Wherever possible the wires shall be carried through the furniture and in such cases the cutting of the furniture will be done by the furniture contractor; and the Electric Contractor shall supply and install all the necessary iron conduit and wiring. All wiring shall be done with iron conduit concealed in the furniture as far as possible.

The Contractor shall extend, as above, to the outlets on all furniture as shown on plans and in schedules of furniture and equipment.

The Contractor shall supply, install, and connect with each outlet in the furniture where a portable fixture is to be connected, a receptacle and plug of Hubbell or other approved make in a porcelain enameled metal box. Where fixtures are to be fastened to the furniture the Contractor shall supply and install a porcelain enameled iron outlet box, or bushings and a back-plate.

Working Flexible.

The Contractor shall supply and deliver four complete standard clusters and twelve extension flexibles. Each standard cluster shall consist of an iron pipe standard with heavy iron base and capable of being adjusted in height from 6 to 10 feet, and having mounted upon the top a wireless cluster with six 32-candle-power lamps and a 24-inch flat metal reflector, white enamel inside. There shall be connected to this 30 feet of reinforced flexible cord, No. 14 B & S, ending in an attachment plug of proper design to fit the receptacle installed in the building. These standards shall be primed and painted three coats of oil paint of a selected color and varnished. Each extension flexible shall consist of twenty-five feet of reinforced flexible cord, No. 14 B. & S., with a standard Edison key socket on one end and an attachment plug as above specified on the other end. Each socket shall be supplied with a 32-candle-power lamp, a heavy brass lamp protector, and a hardwood handle with brass hook.

Heating Outlets.

In room 93 the Contractor shall supply, install, and connect five 9-inch by 12-inch, nickel-finished, 950-watt electric stoves and one 12-inch by 18-inch nickel-finished, 1600-watt electric stove. Each stove shall be arranged for three burners, and shall be provided with proper approved flexible with connectors for stove at one end and connected to the plug of the receptacle at the other end.

Charging Station.

For charging the batteries in delivery automobiles the Contractor shall supply, install, and connect in Driveways No. 73 and No. 60 a cast statuary bronze charging post containing proper receptacle, switch, flexible cable with terminals to it receptacle in post and on automobile, and a push button connected to an annunciator in the engine room. Each post shall be warrantied, and shall be provided with proper openings secured with Yale locks having duplicate keys.

The Contractor shall supply, install, and connect in the engine room a motor generator consisting of a 235-volt direct current motor direct-connected to a direct current generator having a capacity of 30 amperes at 112 volts. This shall be of the General Electric, Burke, Hollister-Calot, Crocker-Wheeler, or other equally good make approved by the Architects and Consulting Engineers. The motor and generator shall have carbon brushes, self-aligning bearings, and shall be capable of running at full load for eight hours continuously without heating at any part more than 55 Centigrade above the surrounding atmosphere. The coils shall be thoroughly insulated, the armatures shall be perfectly balanced and thoroughly insulated; the commutator shall be accurately turned and polished and without brushpins. The bearings shall be capable of individual adjustment and run at all loads without sparking. The motor and generator shall be of the very best materials and workmanship. The Contractor shall build for the motor generator a brick foundation on the engine room floor with white enamel brick on the outside on sides and top with bull-nosed brick for all angles. On top of foundation the Contractor shall supply and install a cast-iron drip pan built as a part of the motor-generator base. The foundation shall be 28 inches high unless directed by the Architects to be lower. The Contractor shall, after all work is finished, fill, rub down, and paint the motor generator at least three coats of best white lead (tinted as directed), and varnished.

The Contractor shall supply, install, and connect a switchboard of 115-inch marbled slate mounted on an angle iron frame resting on the floor and properly braced to the wall, the ends and top and bottom of the board filled with grille work and the slate surrounded with a copper frame. The slate, iron frame, grille, copper frame, and finish of switches and instruments shall be the same as the main switchboard in the same room. This switchboard shall have mounted upon it the following instruments and rheostats:

- One 100-ampere main copper knife switch and fuses for motor.
- One motor starter with overload and no-collapse automatic relays.
- One field rheostat for generator.
- One 25-ampere switch for field wires.
- One round pattern Weston voltmeter (0.150).
- One round pattern Weston ammeter (0.75).
- One Thomson (50-amp.) Wattmeter in copper and plate glass case.
- Two 30-ampere copper knife switches and fuses for fenders.
- One annunciator connected to push buttons at charging post.

The Contractor shall supply, install, and connect all necessary wiring from main switchboard to the motor-generator switchboard and thence to the motor and generator, and a feeder to each charging post. The wire shall be insulated with 30 per cent Para rubber compound and taped, all to be run in rigid galvanized iron conduit with proper bushings and conductor fittings, at the motor-generator. The wire from main switchboard to motor-generator switchboard shall be No. 4 B & S. The feeder to each charging post shall be No. 8 B. & S.

The Contractor shall also supply, install, and connect all wiring from the low potential switchboard to the motor-generator switchboard and thence to each charging post. The wire and conduit shall be of the same grade as above specified for charging current. The annunciator shall be of the target type electric reset, and enclosed in a neat metal case finished to match the voltmeter. The push buttons shall be of the "Useem" type.

Telephone Booths.

In each booth of the telephone room (80) the Contractor shall supply, install, and connect a special telephone booth electric fan finished in bronze hung from ceiling or placed on the side of each booth, as may be directed by the Architects. The Contractor shall also supply, install, and connect in each of these booths a door switch to control the fan, and also the light in each booth.

Switch Manipulators.

The Contractor shall supply and install twenty-five switch manipulators. Each shall consist of a plain hardwood, round handle 1 inch in diameter and 18 inches long, having mounted on the end proper insulated fingers for opening and closing the high switches in distribution boxes. Each one shall be placed in a distribution box as directed and shall be held in place by means of a copper whip socket and copper hook.

Lamp Replacer.

The Contractor shall supply and deliver six lamp replacers, each with proper socket on end of an aluminum pole and with proper devices for revolving and clasping the lamp. The socket shall be arranged so that it can be used for cleaning as well as for replacing lamps. The lengths shall be as follows: two 4 feet; two 6 feet; two 8 feet.

Call Bells.

The Contractor shall supply, install, and connect all push buttons, annunciators, gongs, bells, and other materials necessary to complete the call bell lines listed on the "Schedule of Furniture and Equipment."

There shall be two annunciators of proper size and shape to fit in screen in centre of the Main Reading Room. These shall be constructed of statuary bronze of the design indicated on the detail. They shall have plate glass fronts, and drops of sizes indicated on the detail, the figures running from 1 consecutively to 80 and 81 to 100. These shall have electric reset for each drop. These annunciators shall be self-contained and exposed to view on all sides with hinged backs for access to all parts. The outlet boxes, conduit and wiring for these shall be furnished and set by the Contractor. Each of these annunciators shall be connected to push buttons and reset push buttons set in two ornamental statuary bronze plates located on inside of screen, as directed and indicated on plan. The smaller boxes for these pushes shall be furnished by the Contractor and shall be hinged to give access to the connections of all pushes.

There shall be at the pneumatic tube centre in centre of Main Reading Room a push-button for each tube set in an ornamental bronze plate and connected to a buzzer at the other end of the tube.

The push-buttons shall be of the midge sliding contact "Useem" type with pearl top and set in a statuary bronze plate properly engraved to designate the buttons. The extensions from the floor to the furniture shall be done as heretofore specified under "Extensions to Furniture." The push on the outside of building shall be of the water-proof type. The push for the lecture room lantern shall be of the combination push and extension type with twenty feet of green silk-covered flexible cord ending in a pear push. All push-buttons shall be marked with a neatly engraved statuary bronze nameplate, finished as directed. If so directed by the Architects, the marking shall be put on the buttons.

The annunciators shall be of the target or gravity drop type with nest, hand-lettered drops, 3-inch bell, hand reset and an ornamental case of statuary bronze of an approved design, and plate glass front, of design approved by the Architects. The mechanism shall be strong and durable and thoroughly insulated from the case. Each annunciator shall be hinged upon an iron connection box set flush in the wall and containing a connection panel. The annunciators shall be Western Electric, Holzer-Cabot, De Vaux or other equally good make approved by the Consulting Engineers.

The bells and buzzers shall be of the iron box vibrating Faraday type, nickel-plated. The contact points shall be platinum tipped. The springs shall be strong and adjustable by means of large screws fitted with set nuts. The Contractor shall place buzzers at any point where bells are specified, if so directed by the Consulting Engineers. The signal at the lantern in lecture room shall consist of a miniature lamp set in a nickel-plated iron outlet box with a ruby glass cover mounted on the lantern stand.

Watchman's Clock.

The Contractor shall supply, install and connect watchman's clock registers in closed in a statuary bronze and plate-glass case, located in the Engineer's quarters on the mezzanine floor and connected to key stations located throughout the building, as indicated on the schedules. The registers and key stations shall be of the E. & Howard, Self-Winding Clock Company, Blodgett, Hauberg or other make of minimum type approved by the Consulting Engineers. The clockwork shall be accurate in time-keeping and shall be of the very best material and workmanship of the self-winding type. The dial shall be of the 48-hour type, and the Contractor shall supply 500 extra dial sheets for each register. The recording device shall be of the needle type, so constructed that it will be impossible for the needle to catch in the dial sheet and tear same. Each key station shall be of the minute type and shall be set in an outlet box set with face flush with the finished work and covered with a statuary bronze plate with proper hole for the key. The boxes for all key stations are wood and already set. The Contractor shall furnish instruments of such size as to fit the boxes.

Time Clocks.

The Contractor shall supply, install and connect the master clock, all secondary clocks and other necessary materials to complete a time clock system with a master clock located in Engineer's Quarters (150) and secondary clocks at each of the points listed on the "Schedules of Furniture and Equipment."

The master clock shall be of the standing type with a case of statuary bronze and heavy plate-glass not less than eight feet high and eighteen inches wide, with strong and accurate leveling screws. The movement shall be of the very best material and workmanship and a very accurate timekeeper with dead beat escapement, 60-beat pendulum and with mercury compensating bob, silvered electro-plate 12-inch dial with plainly marked Roman numbers. The contacts shall be arranged so that secondary clock will be moved once for every minute. The clock shall be fitted with a durable and reliable self-winding minute attachment. The master and secondary clocks shall be of the Magneta, Howard, Blodgett, Preuss, French Self-Winding Clock Company or other make approved by the Architects and Consulting Engineers.

The secondary clocks (wall clocks marked W, balcony clocks R on schedule) shall consist of a clock movement of the best workmanship and materials adjusted by means of an electro-magnet once every minute, as regulated by the master clock. There shall be two kinds of clocks, one in wall and one in balcony rail (see Details). Each clock shall be furnished with an etched statuary bronze dial with plainly marked red enameled Roman numbers and hands. Each secondary movement shall be set in a cast-iron outlet box let into the wall or in balcony railing, the backs of the faces being flush with the plaster or the balcony rail. Wall outlet boxes are furnished under another contract and are in place. The movements of the balcony clocks shall be enclosed in a dust-proof circular bronze case, of design approved by the Architects, and made of proper proportions to fit an ornamental statuary bronze case which the Contractor shall furnish and install in accordance with the designs of the Architects. All dials shall be 12-inch, except the two dials in room No. 313 and those in rooms Nos. 9 and 331, which shall be 18-inch. The space provided in the balcony for clock will be 13 inches in diameter. The wall clocks shall have the works enclosed in a moisture-proof case inside the iron case.

Meters.

The Contractor shall supply, install and connect over each of the distribution boxes enumerated below a recording watt meter of the Thomson, Sangamo or other approved type, mounted on a 1½-inch marbled slate slab with beveled edges. Each slab shall be mounted on a shallow marbled steel box so as to provide proper space for wires from the distribution boxes. The following meters shall be installed and connected:

One 150-ampere watt meter at distribution box No. 21A in room No. 17 in cellar, connected to indicate the load due to fans.

One 100-ampere watt meter at distribution box No. 21A in room No. 17 in cellar, connected to indicate the load due to lifts A, B and C.

One 300-ampere watt meter at distribution box No. 22A in room No. 22 in cellar, connected to indicate the load due to lifts I, J, K and L.

One 450-ampere watt meter at distribution box No. 23A in room No. 36 in cellar, connected to indicate the load due to lifts D, E and F.

One 600-ampere watt meter at distribution panel No. 11B in room No. 34 in basement, connected to indicate the load due to fans.

One 200-ampere watt meter at distribution box No. 26F in room No. 403 in attic, connected to indicate the load due to fans.

One 150-ampere watt meter at distribution box No. 27F in room No. 408 in the attic, connected to indicate the load due to fans.

All meters shall be of the switchboard pattern, two-wire, 235-volt, set in glass cases with finished copper frames.

Engine Room Clusters.

The Contractor shall supply, install and connect upon each of the four dynamos in the engine room a twelve-light cluster of the wireless type, mounted on a substantial bronze supporting stem and surrounded by a 24-inch white enameled steel reflector of a shape approved by the Architects. The height of the stem and the design of the fixture shall be approved by the Architects.

PRINTERY EQUIPMENT.

Scope of Work.

The Contractor shall supply, install and connect all machines, attachments, tools, presses, apparatus, fittings, furniture, type, bolts, nuts and devices to completely equip a printing shop with the following equipment:

Four model No. 7 machines for casting type in a line or slug with direct connected electric motor.

One two-revolution cylinder press, with belted electric motor and continuous feeder.
 One folder, with automatic continuous feeder, with belted electric motor.
 One card and envelope press, with belted motor and electrotype bender.
 One half-medium platen press, with belted electric motor, three form rollers.
 One quarto-medium platen press, with belted electric motor, three form rollers.
 One automatic self-inking and feeding proof press.
 One 42-inch paper cutter, with belted electric motor.
 One wire sticher with belted electric motor.
 One three-drill paper drill with belted electric motor.
 One saw and trimmer with belted electric motor.
 One foot-power round cornering machine.
 One gas furnace for metal melting.
 One ingot casting apparatus with truck.
 One printer's form truck with 33-inch by 46-inch table.
 Two metal carts.
 One all-iron card cutter.
 One combined short board and type-high machine.
 One lead and rule cutter.
 Two bindery tables.
 One small portable motor with smoky wheel.
 Four electric welded tool steel chisel.
 One special card case.
 Three insulated plate iron galleys.
 One 60-gallon metal oil tank.
 Three thousand pounds job type and wood type.
 Four type cabinets.
 One linotype machine cabinet.
 One unit indexed electrotype cabinet.
 One printer's work bench.
 One printer's tool cabinet.
 One imposing stone frame with iron top.
 Two special imposing tables with iron top.
 One drying rack and stock table.
 Three printer's trucks.
 All of the above shall be furnished complete, properly fastened in place, equipped with motors connected to current supply, and ready to operate in every detail.

Appliances.

The Contractor shall furnish all necessary materials and labor and shall provide all tools, scaffolding, planks, derricks, and other necessary appliances, mechanical and otherwise, for getting the equipment into the building and in place; and shall remove the same from the premises as soon as they are of no further use. The Contractor shall remove all boxes, packing and other debris caused by his work from the premises immediately.

Tools.

With each and every machine or piece of apparatus the Contractor shall supply and deliver all the necessary and proper wrenches and tools for the adjustment, operation and manipulation of the machines and apparatus during their operation, repair, or renewal of parts, and the duplicate parts usually furnished by the manufacturers with such machines and apparatus.

Setting and Operation.

Each press and machine shall be put in place, adjusted, tested, and operated by the manufacturer to the satisfaction of the Architects and Consulting Engineers.

The Contractor shall place between the base of each machine, press, or piece of apparatus and the floor sheet rubber or felt of such thickness that it will accommodate fully such when the machine is bolted into permanent place. The Contractor shall fasten all apparatus, press and machines in place by means of expansion bolts or other means approved by the Consulting Engineers.

Piping System.

The Contractor shall supply, install and connect all the necessary pipes, valves, hangers, fittings and other devices to extend, from the nearest point in the building, the water supply, water discharge, gas supply and compressed air supply from the pipe now in the building to the several points shown on plans in the Printery and Bindery. The Contractor shall place a valve at the point where he connects to the existing pipes and also at each outlet. The materials shall be of the same make as now installed in the several systems. The pipes shall be run on the cellar ceiling, and thence up to each outlet. The pipes shall be run in a neat and substantial manner and shall run in lines parallel with the walls. The sizes of pipes shall be proven by the work to be done, and if not shown on plan, shall be as directed by the Architects.

Furniture.

All wooden furniture and cabinet work comprised in this section of the specifications shall, unless otherwise specified, conform in material, construction and finish, to the requirements of corresponding work in the section entitled "Furniture and Cabinet Work."

Type-Casting Machine.

The Contractor shall supply, install and connect, complete in every detail, four Model No. 7 quick-change, two-letter, double-magazine machines for casting type in a line. This shall be as shown in Cut No. 1, and shall be fitted with regular universal adjustable carboline molds (adjustable from 5 to 20 ems). All four machines shall have complete sets of two-letter matrices and shall be equipped with double magazine "pi stackers" and open-face linemevers as per cut, thin space bands with two-letter sleeves, extra sort boxes for holding accented letters, matrix trays, and a special electric motor geared to the machine, as shown in Cut No. 2. Each machine shall be complete in every detail, having double magazines, each having a complete set of brass two-letter matrices, metal channel for matrices to travel in, keyboard for releasing matrices and space bands, a conveyor for assembling the matrices, a pot for molten metal and jets for heating same, mold disks, plunger for forcing molten metal against the matrices, knives for trimming slug type high and in proper thickness, galley to receive trimmed slugs, arm for raising matrices, and distributing rail for distributing matrices.

The upper magazines of three of the machines shall contain 11-point Old Style No. 1 with Old Style Antique No. 1 (two-letter). The lower magazines of three of the machines shall contain 8-point Old Style No. 1 with italics and small caps (two-letter). The matrices for both upper and lower magazines shall be cut to run on the regular standard two-letter keyboard with commercial fractions "pi," except as follows:

6, 8-y, 8, 7, 1 shall run as "pi," and the following two-letter characters shall be substituted for them:

é (two-letter) cut to run in 8 channel.
 à (two-letter) cut to run in 8 channel.
 ô (two-letter) cut to run in 8 channel.
 ê (two-letter) cut to run in 7 channel.
 û (two-letter) cut to run in 1 channel.

The double molds on three machines shall be fitted with 8-point and 11-point liners to cast slugs 27 ems pica long.

The upper magazine of the fourth machine shall contain 8-point Old Style No. 1 with Old Style Antique No. 1 (two-letter). The lower magazine shall contain 6-point Old Style No. 1 with italics and small caps (two-letter). There shall also be one extra upper magazine containing 11-point Old Style No. 1 with italics and small caps (two-letter). The matrices for both upper and lower magazines shall be cut to run on the regular two-letter keyboard with commercial fractions "pi," except as follows:

6, 8-y, 8, 7, 1 shall run as "pi," and the following two-letter characters shall be substituted for them:

é (two-letter) cut to run in 8 channel.
 à (two-letter) cut to run in 8 channel.
 ô (two-letter) cut to run in 8 channel.
 ê (two-letter) cut to run in 7 channel.
 û (two-letter) cut to run in 1 channel.

The two molds of the fourth machine shall be fitted with 8-point and 11-point liners to cast slugs 14½ ems pica long.

All the figure matrices in all sizes and faces on all four machines shall be modernized figures.

The Contractor shall also supply all the accented letters and other special characters and figures the manufacturer can furnish in two-letter matrices (or in single-letter matrices if there are any that cannot be obtained in two-letter matrices) of the various sizes and faces specified for each of the above nine magazines. Of the accented letters and special characters and figures there shall be five of each to every set of matrices specified for the above nine magazines, including accented letters, in capitals, small capitals, and lower cases in Old Style No. 1 with Antique No. 1 italics, etc. All shall be cut to run as "pi."

The Contractor shall supply extra liners in 6, 7, 8, 9, 10, 11 and 12 point and regular blades in 6, 8, 10 and 12 point; each size to cast and eject slugs 6, 9, 12, 15, 18, 21, 24, 27 and 30 ems long.

The Contractor shall supply one extra universal adjustable 36-cm Carboline mold (adjustable from 20 to 36 ems). This mold shall be fitted in the mold discs of all four machines so that it can be used on any one of the four; also extra liners in 6, 7, 8, 9, 10, 11 and 12 point, and regular blades in 6, 8, 10 and 12 point, each size to cast and eject slugs 33 and 36 ems long.

The Contractor shall supply one complete Rogers rule and figure attachment, including an extra quick-change type magazine with a set of about 1,500 alphabet and figure matrices in 8-point Old Style No. 1 with modernized figures, 12 Rogers space bands, and a "Carbolite" universal adjustable Rogers tabular mold. This mold shall be fitted with 8-point liners and regular blades to cast slugs 6, 9, 12, 15, 18, 21, 24, 27 and 30 ems long. The Contractor shall supply 10 pounds of assorted Rogers Tabular Brass Rule in 24-inch length.

The Contractor shall supply one extra quick-change upper magazine containing a complete set of two-letter Russian matrices with all necessary accented letters, etc., of sizes and faces to be selected by the Architects, and one Russian auxiliary keyboard.

The Contractor shall supply one extra quick-change upper magazine containing a complete set of two-letter Greek matrices with all necessary accented letters, etc., of sizes and faces to be selected by the Architects, and one Greek auxiliary keyboard.

The Contractor shall supply two extra upper and lower quick-change magazines, each containing a complete set of two-letter Hebrew matrices with all necessary figures, accents, etc., of sizes and faces to be selected by the Architects, and one Hebrew auxiliary keyboard, including also the necessary attachments for casting and assembling Hebrew slugs.

The Contractor shall supply two extra quick-change magazines, one upper and one lower, without matrices.

All extra magazines, molds, auxiliary keyboards, and other extra attachments shall be fitted for use on all four machines so as to be interchangeable.

All four machines shall be fitted with a "metal pot down draught," which shall be mounted by means of a galvanized iron pipe to a vent pipe in the floor. The iron pipe shall leave just above the floor a brass valve for regulating the vent. The vent pipe shall be supplied, installed, and connected by the Contractor, as shown on the plans. The pipe connecting the "metal pot down draught" to the vent shall be run through the frame of the machine in such a manner as not to interfere with the adjustment or operation of the machine. The vent pipe shall be run on the ceiling of the sub-basement and shall be at the sizes shown. The duct work shall be constructed throughout of 20 gauge copper accurately formed and soldered up airtight. It shall be supported by suitable hangers spaced not more than 6 feet apart along the run of the duct, and shall be painted throughout two coats of best lead and oil paint of a selected tint.

The Contractor shall furnish and set at the point indicated in the sub-basement one direct-connected motor-driven, constant diameter fan of suitable construction to be bolted in the wall. This fan shall be fitted with wheel 19 inches in diameter. The hub and center shall be not less than 10½ inches diameter and the wheel shall be of such a size as to deliver 2,000 cubic feet of air per minute and to create a pressure of 1½ inches when operating at 1,450 R. P. M. The fan shall be well built, designed for a pressure of 1½ inches, and shall be fitted with self-oiling bearings and all connections as shown. The motor shall be fitted with shear field control to reduce the speed by at least ten steps to 800 R. P. M. This controlling rheostat, switch and starters shall be mounted on a slate slab bolted to the wall in Room No. 52.

The fan into which the above described fan is to discharge shall be set in the wall from the present ceiling about 2 feet 6 inches above the basement to the proper point in the sub-basement to receive the fan discharge. The tile flue lining shall be extended full diameter and the Contractor shall patch all brickwork and fill all unused openings.

Gas shall be brought to the base of the machine. The Contractor shall insert in the gas pipe on the floor below an approved gas pressure regulator and a gas valve just above the base, and extend the gas pipe to the proper point on the metal pot of the machine.

Cylinder Printing Press.

The Contractor shall supply, install, and connect complete in every respect one No. 3 two-revolution cylinder printing press with sheet and fly delivery combined and four form rollers as shown in cut No. 3. The size of the bed shall be 31 inches by 40 inches. This press shall be equipped with an automatic counter, a cylinder brush for cleaning registers, and prove slitter. The base of this press shall rest perfectly flat on the floor and the press shall be perfectly levelled. This press shall be operated by means of an electric motor properly fitted to the same. The press shall be capable of 2,000 impressions per hour. The maximum speed of the fly-wheel shaft shall be 420 revolutions per minute and the minimum 200 revolutions per minute, and the diameter of the press pulley shall be 16 inches. This press shall be equipped with an automatic continuous paper feeder as shown in cut No. 4. This feeder shall be capable of feeding a sheet of paper as large as 30 inches by 45 inches to as small as 14 inches square. The machine shall be capable of feeding paper from a little thicker than tissue or a little thinner than cardbord at a speed equal to that of the press and with a register equal to that of careful hand feeding.

Folder.

The Contractor shall supply, install, and connect one catalogue and book folder of the latest improved make as shown in cut No. 5. This folder shall be capable of folding a sheet as large as 30 inches by 45 inches in size. This machine shall have four sets of folding cells, all of which shall be at right angles to each other and capable of performing two, three and four fold work, viz., 8, 12, 16, 24 and 32-page signatures. This folder shall be able to fold any kind and weight of paper up to 120 lbs. on 32-page work, and 140 lbs. on 16-page work and shall be equipped with the following: Sixteen, twenty-four, and thirty-two head perforators; automatic gripper side registers; at first and second folds both right and left hand, and push side registers at third and fourth folds; adjustable hand tape fasteners with sole adjustments; micrometer adjustments on end stops; adjustable paper boxes that are movable up or down in suit various sizes of work; adjustable revolving sheet retarder. This folder shall be capable of folding 3,000 sheets per hour. This machine shall be driven by means of an electric motor attached to the frame by brackets and connected to the folder by means of a belt.

The Contractor shall equip this folder with an automatic continuous paper feeder, the same as shown in cut No. 4. This feeder shall be capable of feeding a sheet of paper as large as 30 inches by 45 inches and as small as 14 inches square. This feeder shall be capable of feeding paper from a little thicker than tissue to a little thinner than cardbord, at a speed equal to that of the folder and with a register equal to that of careful hand feeding.

Card Printing Press.

The Contractor shall supply, install, and connect one automatic card and envelope press with automatic feed attachment, as per cut No. 6. This card and envelope feed attachment shall be capable of handling all sizes of stock from 2 inches by 2 inches up to and including 11 inches by 12 inches. The sheet feed shall be able to handle all sizes of paper from 2 inches by 5 inches up to and including 11 inches by 12 inches. This press shall be adapted to print from both type forms and electro type plates, and shall have five speeds, ranging from 5,000 to 12,000 impressions per hour. The press shall have also the following attachments: Perforators, for perforating sheets of paper with printing; two quick-change type barrels, one extra set of roller work. This press shall be operated by means of a maximum speed electric motor.

The Contractor shall supply, install, and connect one power electrotype bender for preparing electrotype for the card printing press. This shall be as per cut No. 7.

and shall be geared to an electric motor. The Contractor shall connect the gas piping to this machine with a proper valve near the machine.

Platen Printing Presses.

The Contractor shall supply, install, and connect complete in every respect a one-half medium 13-inch by 19-inch platen printing press with extra plate on platen, three form rollers, double inking device, and a Durant counter with Ramstens actuating attachment. This press shall be as shown in cut No. 8. The Contractor shall also furnish on this press an ink fountain, tight and loose belt pullers, belt shifter and brake, six interlocking steel chases, two feed tables.

The Contractor shall also supply, install and connect one quarto-medium 10-inch by 15-inch platen printing press with all attachments and parts as specified above for the half-medium.

Each of these presses shall be operated by means of a multi-speed electric motor belted to the press.

Proof Press.

The contractor shall supply and install one automatic self-inking and self-feeding proof press as shown in cut No. 9. The width of bed shall be 10 inches, the length of matter 26 inches, single web.

Paper Cutter.

The Contractor shall supply, install, and connect one 42-inch self-clamping power paper cutter with hand, foot, and power clamp. This shall be as per cut No. 10, and the Contractor shall furnish and deliver one extra blade. The normal speed of this machine shall be 26 cuts per minute. All gears shall be cut, all shafts steel, and all bolts and screws U. S. standard. The clutch shall be of the most improved type, and shall be positive, reliable, and noiseless in operation. There shall be an automatic brake which operates when clutch throws out. The cutter shall be triple geared, shall have adjustable finger gauges, perfectly smooth surfaced table with brass measuring rules, and shall have a low frame making it perfectly rigid. The diameter of pulley shall be 25 inches and face 4 inches, and revolutions per minute 320. This cutter shall be operated by means of an electric motor to which it shall be belted.

Wire Stitching Machine.

The Contractor shall supply, install, and connect one wire stitcher, as set out No. 11, of capacity for stitching any kind of paper from two sheets to 15 inches thick. The machine shall be capable of stitching both inside and flat work, using both round and flat wire. The machine shall be capable of single adjustment, *i.e.*, gauging the thickness of work by turning a hand wheel; all other parts are automatically adjusted.

This stitcher shall be operated by means of an electric motor to which it shall be belted.

Paper Drills.

The Contractor shall supply, install, and connect one iron frame Juddell paper drill as shown in cut No. 12. Each of the three drills shall be adjustable, both right and left. The Contractor shall also supply and deliver 3/8-inch, 2 1/2, 3 1/2-inch and 2 1/2, 16-inch paper drills.

This drill shall be operated by means of an electric motor belted to the frame to which it shall be belted.

Saw and Trimmer.

The Contractor shall supply, install, and connect one universal gauge saw and trimmer, as per cut No. 13, belted to an electric motor. This machine shall be able to saw, trim, mitre, bevel, drill, rout, or other (inside and out); jig-saw, groov and plane type high and every operation to point mentioned. The Contractor shall furnish and deliver with the machine two 6-inch saws and heads complete with trimmers, one 4-inch by 1/4-inch emery wheel, 3-point line holder, removable workholding lever, extra layer roller, and saw swage.

The Contractor shall supply and deliver the following attachments: One 150-gauge expansion micrometer point and gauge, one brass saw and head complete with trimmers, one grinding attachment and disk center wheel for brass saw, one beveler head for tacks, one beveler head for patent center broach, one 10-point line holder, one 18-point line holder, one router and jig-saw attachment, including six jigsaw blades, six routing tools, five drills, an accurate sink, and a base for holding up to be rented type high.

Round Cornering Machine.

The Contractor shall supply and install one round cornering machine with foot power pedestal, as per Cut No. 14, with one each of Nos. 0, 1, 2 and 3 cutters knives.

The Contractor shall also supply and install the following attachments: One performing attachment, one peeling attachment, one each of Nos. 41/4, 1439/32, 05/16 punches and dies.

Metal Cast.

The Contractor shall supply, install and connect one complete gas furnace for melting type metal, having a capacity of 2,000 pounds. The melting pot shall be set in an iron-jacketed base 26 inches in diameter and 60 inches high, having the jacket properly filled with non-conducting asbestos compound. The furnace shall be equipped with proper adjustable gas mixer, burner and valve, of proper type for the New York City gas. The furnace shall be fitted with a large hinged double thickness iron door opposite gas burner, and three small sliding draft doors at bottom of the drum. The furnace shall be surrounded with a conical iron hood with proper doors and with proper vent pipes with damper connected to carry off both the gas and metal fumes. The Contractor shall connect the pipes with No. 20 galvanized iron pipe to the flue in the building, as shown on the plans. This furnace shall be complete in every detail, and shall be as per Cut No. 15.

The Contractor shall furnish for use with above furnace a wrought-iron metal skimmer. This shall be 35 inches long, and shall have an 8-inch perforated bowl. This shall be as per Cut No. 6.

The Contractor shall furnish for use with above furnace one hammered wrought-iron metal ladle with wood handle. The ladle shall be 6 inches in diameter and have a capacity of 12 pounds. As per Cut No. 17.

The Contractor shall supply, install and connect one set of invert casting molds with water-cooling attachment. The apparatus shall have a capacity of 90 ingots. The frame for holding the molds shall be a one-piece casting 30 inches by 46 inches and shall be supported by heavy iron legs of proper height to bring the top of the molds 30 inches from the finished floor. Each of the four molds shall contain two pans, one on each side, each having a capacity of 12 ingots. The molds shall be secured to shafts which shall be arranged with gears in pairs and provided with a crank so that each pair can be turned in unison. The molds shall be held in a proper horizontal position by means of a heavy steel spring swage in a slot in each shaft. The Contractor shall do all necessary piping with valves and fittings to connect the water supply and discharge to the outlets shown on plan. Each pair of molds shall be piped separately. This apparatus shall be as per Cut No. 18.

The Contractor shall supply for use with the above apparatus one all-iron tipping truck 15 inches by 33 inches inside at top, and of proper height to fit under the mold frame. The body of the truck shall be made of extra heavy angle iron heavily braced. The bowl of the truck shall be made of extra heavy sheet iron riveted and reinforced at corners, both top and bottom. The bowl shall be hung in the frame by two strong lugs and proper handle shall be riveted to bowl for tipping same. The frame shall be mounted on heavy double revolving casters. This truck shall be as per Cut No. 19.

Form Truck.

The Contractor shall furnish and install one printers' form truck with a table 33 inches by 46 inches. This shall be as per Cut No. 20. The truck shall be of iron with vertical adjustment so that table may be placed anywhere between 33 1/2 inches to 46 inches, and the wheels of the truck shall be rubber tired.

Metal Carts.

The Contractor shall supply and install two metal carts as per Cut No. 21. Each cart shall be made of steel 1/4-inch bottom and 3/16-inch sides and ends. The tail-board shall be hinged at the top. All the corners shall be reinforced with 1/4-inch by 1 1/2-inch L irons. The size of each cart shall be 28 inches long, 14 inches wide, and 12 inches deep. The wheels of each cart shall be rubber tired.

Card Cutter.

The Contractor shall supply and install one all-iron card cutter as shown in Cut No. 22.

Shoot Board.

The Contractor shall supply and install one combined shoot board and type high machine, as shown in Cut No. 23.

Lead Cutter.

The Contractor shall supply and install one lead and rule cutter with gauge for cutting to American point system. The gauges shall adjust instantly and lock automatically to nonpareils, and also to points as specified. This cutter shall be as shown in Cut No. 24.

Bindery Tables.

The Contractor shall supply and install two bindery tables, as shown in Cut No. 25. These tables shall be adjustable so that they can operate as a magazine, a saddle, or a flat table. The tables shall be adjustable to any angle, also up and down, and to proper height to use with wire stitcher above specified. The base shall be made of heavy iron.

Portable Tinner's Wheels.

The Contractor shall supply, install, and connect two 3/4 horse power portable electric motors with shaft extension with a small emery wheel 1/2 inch thick mounted thereon. Each shall have connected to it 10 feet of reinforced flexible cord and an adjustable attachment plug for connection to the current supply. There shall be a proper handle on the top of the motor, and a suitable base so that it can be placed on any work bench or table. This shall be of make and type approved by the Architects and Consulting Engineers, and as per Cut No. 26.

Book Chases.

The Contractor shall supply and install three electric welded tool steel book chases with both bows slitting. The inside measure of each chase shall be 29 1/2 inches by 41 1/4 inches, the outside measurements 32 inches by 44 3/4 inches. The Contractor shall also supply and deliver one electric welded tool steel half-chase 29 1/2 inches by 19 13/16 inches inside measurements. These chases shall be made true and square, inside and outside. The Contractor shall furnish extra plugs to fill out the slots in frames when the bows are not in use. These shall be as per Cut No. 27.

Card Chase.

The Contractor shall supply and install one special card chase with 9 pockets (each pocket shall be exactly 27/16 inches by 4 1/2 inches), for use on the 10 inches by 15 inches platen press hereinbefore specified. This chase shall be absolutely true and square inside and outside, and shall be made of tool steel or other metal approved by the Consulting Engineers.

Plate Zinc Galleys.

The Contractor shall supply and deliver 300 plate zinc galley 6 1/2 inches by 24 inches. They shall be made of the same thickness as regular brass galley, and the corners shall be properly reinforced. All inside corners and seams shall be true and square, so that type as well as linotype dogs can be stored on them.

Washing Fluid Tank.

The Contractor shall supply and install one 60-gallon galvanized iron tank with zinc screw top for filling and finger opening for a pump for emptying. The Contractor shall also furnish a galvanized iron pump. This tank shall be of ample strength to hold type washing fluid, and shall be provided with a gauge glass to show amount of fluid in the tank.

1/2 pc.

The Contractor shall supply and deliver 3,000 pounds of job type, brass rails, ends, and slugs and eight large size fonts of different sizes of wood type. These shall be of styles and sizes especially adapted for library use, and shall be selected by the Architects and Consulting Engineers.

Type Cabinets.

The Contractor shall supply and install four type cabinets, as shown in Cut No. 28. These shall all be built of quartered white oak finished to match other oak work, and shall have cast bronze pulls on case fronts, drawers and cabinets, flat steel rims, spring roll fronts on galley cabinets, and decorative cases throughout with three-tier bottoms, covered with best quality minia paper. Each cabinet shall be 83 1/2 inches by 31 1/2 inches, and the flat top shall be 41 inches from the floor. Both tiers of all four cabinets shall have full size cases, and the cases of all four cabinets shall be interchangeable. All cases shall be not less than 1 1/2 inches nor more than 1 1/4 inches deep on sides, and the number of cases to each tier shall be worked out to advantage. On all four cabinets, in place of the two pairs of new cases with tilting brackets and galley boards usually furnished, there shall be brass lined standing galley drops (or galley cases) extending the full length of cabinets, for storing galley or type. On one cabinet one tier shall hold full size letterpress drawers (slotted to print), so there can be stored in them either electrotype or wood type, or both. The second tier of this cabinet shall contain four "practical" open and quad cases, and four blank cases containing "half size nonpareil rule cases." The balance of tier to hold full size California job cases. All of the cases in the other three cabinets shall be full size California job cases.

In addition to the cases above specified each cabinet shall have the following:

A series of six soft drawers, which shall run through the cabinet and can be drawn out either side, each drawer divided into 16 compartments of equal size, each compartment to hold 5 pounds of type.

Galley cabinet of two separate compartments, each compartment fitted with eight pairs of detachable galley brackets. The compartments shall be enclosed with spring roll curtains secured by Yale locks.

A series of six tilted galley drawers immediately above the soft drawers in the centre of the cabinet. These tilted galley drawers shall run through the cabinet and be drawn out either side. These tilted galley drawers shall be full brass lined.

A galley drop of improved pattern with a blank working space at each end. The central part arranged into a lead and slug bank, with a division bar through the centre. The lead and slug bank fitted with adjustable divisions, and the rim and centre divisions slotted by variations of single pieces.

Sixteen pairs of detachable galley brackets, six special iron brackets to support roll length banks, also wired for electric lighting.

Linotype Cabinet.

The Contractor shall supply and install one linotype machine cabinet with magazine drawers properly fitted for the magazines of the type casting machines hereinbefore specified. This cabinet shall be as per Cut No. 29, and shall be built of quartered white oak throughout, finished to match other oak, with back panelled and finished. The cabinet shall be 36 inches by 74 inches and the top 38 inches from the floor. The top shall be of oak plank 1 1/2 inches thick, cleated on the ends, and shall be 37 inches by 76 inches. All drawers, racks and cupboards shall have cast bronze pulls.

The cabinet shall have the following:

Twelve matrix drawers in one tier, with shelving bottom 16 inches wide, each drawer containing 8 grooves or shelves, providing 128 inches storage room for matrices in each drawer.

In the middle tier at the top two liner drawers, 16 inches by 28 1/2 inches inside. These drawers shall be partitioned to accommodate all sizes of liners, which shall be held in position by claws engaging the slots in the liners.

Beneath the two liner drawers two blank drawers 12 1/2 inches by 16 inches and 28 1/2 inches deep inside.

On the end just above the galley shelving a single blank drawer 16 1/2 inches by 22 1/2 inches and 2 1/2 inches deep inside.

In the centre tier at the bottom and enclosed by a spring roll front secured with a Yale cylinder lock, three shelves for ejector blades. Each shelf divided by strips to accommodate 17 ejectors and with similar upright strips at the back.

At the side of the ejector blade rack a compartment, inclosed with spring roll front with Yale cylinder lock, fitted with flat steel runs spaced to accommodate eight sorts trays.

Eight upright drawers with wheel bearings at bottom fitted with brackets, to accommodate the bugs on the magazines for the type casting machines hereinbefore specified.

Galley shelves in the end arranged in double tier, fourteen shelves in each tier, arranged to accommodate 28 standard double-column galley 8 inches by 24 inches.

In opposite end a cupboard with paneled door with Yale cylinder lock, fitted on inside with two adjustable shelves. Size of cupboard 12½ inches wide, 19½ inches deep, and 23½ inches high.

Electrotypes Cabinet.

The Contractor shall supply and install one Unit Indexed Electrotypes Cabinet, as per Cut No. 30, and made up of one single base piece 3 inches high, 34½ inches long, 20½ inches deep, four single eight-drawer units 12½ inches high, 34½ inches long, 20½ inches deep, with indexed drawers, one single cap piece 3 inches high, 34½ inches long, 22 inches deep.

The cabinet shall be made of quartered white oak finished to match other oak, all drawers to have three-ply veneer bottoms, two cast bronze pulls, cast bronze number plates and cast bronze label holders. The drawer supports shall be steel. The drawers shall be slotted on the inside at intervals of picas. The full length divisions running from front to back shall also be slotted on both sides. The similar cross division shall be placed in position separating each cut.

Work Bench.

The Contractor shall supply and install one Printers' work bench, as per Cut No. 31. The top shall be made of 2½-inch rock maple with dovetailed ends; the balance of the bench shall be quartered white oak finished to match other oak. The sides and back shall be paneled. The back board shall be 14 inches high. The dimensions of the bench shall be as follows: Length 6 feet, width 26 inches; two drawers 16½ inches by 21 inches by 3½ inches; two drawers 10½ inches by 21 inches by 3½ inches; two drawers 10½ inches by 21 inches by 6½ inches. The height from floor to finished top slates shall be 33½ inches.

Tool Cabinet.

The Contractor shall supply and install one Printers' tool cabinet, as per Cut No. 32. This cabinet shall be made of ash finished in quartered white oak, with paneled sides and doors, with brass knobs and pulls, one doors and drawers, and pegs on inside of doors as shown. The dimensions shall be as follows: 19 inches by 20½ inches by 5 feet 7½ inches high. Seven drawers in upper part 5½ inches by 10½ inches by 2½ inches. Six compartments in upper part 4½ inches by 3½ inches by 13½ inches. Six compartments in upper part 10½ inches by 3½ inches by 6 inches. Two drawers in lower part 16½ inches by 15½ inches by 5½ inches. Two drawers in lower part 16½ inches by 15½ inches by 3 inches.

Imposing Stone Frame.

The Contractor shall supply and install one imposing stone frame with iron top. This frame shall be as per Cut No. 33, and shall be constructed of quartered white oak throughout, finished in antique oak, the ends paneled and molding, and with cast bronze pulls on drawers. This frame shall be 38½ inches by 62½ inches; the iron top of the Kamaly imposing stone frame shall be not less than 36 inches to 60 inches. This frame shall be equipped as follows:

Thirteen letter boards on one side in one tier. Each board shall be 30½ inches by 21½ inches inside. These boards shall be supported on heavy angle-iron steel runs. All boards shall be fitted at the front the thickness of a brass galley bottom.

Six sort drawers located near the top, each drawer divided into ten compartments, each compartment shall be 3 5/16 inches by 3½ inches by 2½ inches.

On one side there shall be chase racks placed in double tier, the lower tier having a perpendicular clearance of 16½ inches and with a depth of 24 inches. The upper tier shall have a perpendicular clearance of 12½ inches, and a depth of 17 inches. Each tier shall accommodate 12 chases. On the other side there shall be 9 chase racks, each of which shall have a perpendicular clearance of 17½ inches and a depth of 12½ inches. All chase racks shall be steel fitted on the bottom.

The following heat oil-soaked furniture made of clear, selected stock, each piece having the length stamped on the end. There shall be nine (9) lengths and seven (7) widths, as follows:

Eighteen pieces, each of 2 and 3-line; 15 pieces of 4-line; 12 pieces, each of 5 and 6-line; 9 pieces, each of 8 and 10-line; cut 10, 15 and 20 picas long.

Twenty-four pieces, each of 2 and 3-line; 20 pieces of 4-line; 16 pieces, each of 5 and 6-line; 12 pieces, each of 8 and 10-line; cut 25, 30, 40, 50, 60 and 70 picas long.

A double rack for reglets with separate compartments for nonpareil and pica in each length. The rack shall have the capacity of 24 pieces each of nonpareil and pica in each of the following lengths:

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 33, 36, 40, 42, 48, 50, 60, 70 picas.

There shall be six drawers in the rail under the top. The top drawer in the centre shall run clear through with pulls on either side. The size of this drawer shall be 13½ inches by 37 inches by 1½ inches inside. The other five drawers shall run half-way through, three pulling on one side and two from the opposite side. At the end there shall be open bins each divided into two compartments.

Special Imposing Table.

The Contractor shall supply and install one special imposing table with 36-inch by 60-inch iron top and one rubber-tired galley truck. This table shall be constructed of quartered white oak with paneled ends, using same materials and workmanship as specified and shown in cuts of other similar furniture. This table shall be specially divided, as shown in cut No. 34. This table shall have eleven flat, stationary shelves, extending through to opposite side. These shall have proper spacing for storing Linotype galley. The drawers, open spaces for mallet and planer, and the open space for the truck shall extend clear through to opposite side.

The galley truck shall be as per sketch, and shall have easy running rubber-tired wheels, and shall have flat shelves for storing 1½-inch by 24-inch Linotype galley. The truck shall be built of same materials as the table.

Special Imposing Table No. 2.

The Contractor shall supply and install one special imposing table with 36-inch by 60-inch iron top, and one rubber-tired galley truck. This table shall be constructed of quartered white oak with paneled ends, using same materials and workmanship as specified and shown in cuts of similar furniture hereinbefore specified. This table shall be as per cut No. 35. This table shall contain the following: Two sets of chase racks, the upper racks to hold 7 chases for a quarto-medium size Colis Armory press, and the lower racks to hold 7 chases for a half-medium size Colis Armory press; an assortment of nonpareil and pica wood reglets and wood furniture of assorted widths and lengths; open space for galley truck running clear through to opposite side; on opposite side of table there shall be a duplicate set of chase racks, and in the space opposite that occupied by the wood furniture shall be fitted with indexed electrotypes drawers to hold type-high electrotypes.

The galley truck shall be the same as hereinbefore specified for No. 1 imposing table.

Drying Rack.

The Contractor shall supply and install one drying rack and stock table as shown in cut No. 36. This shall be constructed of quartered white oak throughout, with every possible arrangement made for ventilation. All dryers shall run through the frame pulling from either side. There shall be cast bronze pulls on both fronts. The bottom of dryers shall be made of strips 1½ inches wide and ½ inch thick spaced 1½ inches apart. The table shall be 32 inches by 69 inches by 40 inches high. The clearance under the bottom rail shall be 3 inches. There shall be 24 dryers in two tiers of 12 each. The dryers shall be 30 inches by 30 inches and 11½ inches deep, inside measure. There shall be a clearance of 2 inches between the dryers when in the frame.

Printers' Trucks.

The Contractor shall supply and install three printers' trucks with top 33 inches by 45 inches and rubber-tired wheels as per cut No. 37. Each truck shall be strongly built of quartered white oak, and shall have iron wheels rubber-tired, the two end wheels

bearing on swivels. The handle shall be made of iron and shall be detachable, with hooks on either end of the truck.

Electric Motors.

The Contractor shall supply, install and connect complete in every respect the following electric motors:

Four for typecasting machines, 1 for vent fan, 1 for two-revolution cylinder press, 1 for folder, 1 for card and envelope press, 1 for electrotypes binder, 2 for plate presses, 1 for 42-inch cutter, 1 for wire stitcher, 1 for paper drill, 1 for saw and trimmer, 1 portable motor.

All of the above motors shall be of the semi-enclosed type, and shall be wound for 235-volt direct current, and shall have carbon brushes, self-oiling bearings, and shall be of ample capacity to drive the machine to which they are connected under full load for a full working day without heating at any point more than 55 degrees Centigrade above the temperature of the room in which they are located. The fields shall be thoroughly insulated, the armatures shall be perfectly balanced, and thoroughly insulated, the commutators shall be accurately turned and polished and without blemish, and the brushes shall be capable of individual adjustment, and run at all loads continuously without sparking. All motors shall be of the very best material's and workmanship, and shall be made by a manufacturer approved by the Architects and Consulting Engineers.

The Contractor shall supply and install all bolts, brackets, clamps, bases, cut gears, rawhide belts, tension idler pulleys, pulleys, side rails, rheostats, starting boxes, speed regulators, resistances, controllers, switches, fuses, electric wiring, in conduit with fittings, to install the motors and all their accessories, connect them to the machines and connect them to the electric current supply and controlling devices ready to run complete in every detail. The electric wires to supply current for the motors will be brought in a watertight box in the floor near each machine under another cover. The Contractor shall do all necessary wiring from this box in the motor and its switches and controlling device, running the same grade of wire used in the building and running it in rigid galvanized iron conduit bent to conform to the machines, and using conduit fittings at all points where wires are brought out of the conduit. Flexible steel conduit or cable may be used where it is impractical to bend the rigid conduit. All conduits shall be neatly fastened by straps of metal secured by screws.

Each motor for the type casting machines shall be of type shown in cut No. 2, and shall be held to the machine and general as shown therein. Each motor shall be controlled by a snap switch mounted on top of the motor. The Contractor shall wire complete two key sockets for electric light on each type casting machine, located as directed.

The motor for the vent fan shall be of a direct-connected, self-contained pattern with extended shaft to receive the fan wheel. It shall be not less than 2 horse power at a speed of 1,400 revolutions per minute, with short field control as specified above.

The motor for the two-revolution cylinder press shall be a four-pole, variable speed, not less than 3½ horse power, and shall be held to and set with the frame of the press with the pulley extending out to proper point and bolted to the press pulley. This motor shall be equipped with double automatic belt tension idlers. The press pulley shall be 18 inches diameter, the maximum speed 420 revolutions per minute, and the minimum speed 200 revolutions per minute. This motor shall be controlled by a knife switch and fuses in an iron box with hinged spring cover and a compound reversible carpenter type speed controller with overload, underload, and gear-shaft release. This controller shall have three high speeds and fifteen forward speeds. The switch and controller shall be mounted on the outside of the press frame within handy and convenient reach from the operator's step. The resistance of the gear type shall be mounted in a perforated iron case on the inside of the press frame under the operator's step. There shall be four release push-buttons connected to the controller, located as directed by the Architects, the wires for same being carried in iron conduit.

The motor for the folder shall be not less than 1½ horse power, and shall be secured to the frame of the folder by means of iron brackets, and shall be held to the pulley on driving shaft of folder and have an automatic belt tension idler. The speed of the motor shall be such as to drive the folder for a maximum of 4,000 folded sheets per hour. The motor shall be controlled by means of a knife switch in an iron box with hinged spring cover, and a compound starting box and speed regulator with automatic overload and no voltage automatic release. The switch and thermostat shall be bolted to the frame of the folder at a point handy to the operator, as will be selected by the Consulting Engineers.

The motor for the card and envelope press shall be constant speed not less than 1½ horse power, and shall have an iron sub-base with proper provision for belt tightening. The motor base shall be bolted to the base of the press, and the motor shall be equipped with a belt tension idler, if found necessary. The motor shall be of proper speed to enable the press to produce 12,000 impressions per hour. The motor shall be controlled by a knife switch in an iron box with hinged spring cover, and a motor starter with overload and no voltage automatic release.

The motor for the electrotypes binder shall be a variable speed and reverse type not less than ½ horse power. This motor shall be geared to the binder, and shall have its base bolted to an arm on the binder to support the driving gear. This motor shall be controlled by a knife switch in an iron box with hinged spring cover, and a combined motor starter and speed regulator with overload and no voltage automatic release. The switch and cheestnut shall be mounted upon a 1½-inch white marble slab and bolted to the wall above the stand supporting the binder. The speed regulator shall be of proper type, and capacity to run the motor five speeds forward and one speed reverse.

The motor for the 13-inch by 19-inch plates printing press shall be a multi-speed motor not less than 1½ horse power. This motor shall be of the type in which the speed is regulated by means of varying the air gap between pole pieces and armature by means of a hand-wheel. This motor shall be mounted on a 2-inch white marble base bolted to the floor at rear of press, with rubber or felt between the base and the floor which when compressed will be not less than ½ inch. This motor shall be started by means of a knife switch and starting box with overload and no voltage release mounted upon a 1½-inch marble slab bolted to the rear of the motor. This motor shall be bolted to the press and shall be equipped with tension belt idler.

The motor for the 10-inch by 15-inch plates press shall be not less than ½ horse power, and shall be of the same type and installed and connected the same as above specified for the 13-inch by 19-inch plates press.

The motor for the paper cutter shall be of constant speed not less than 2½ horse power, and shall be held to the cutter, a belt tension idler being installed, if necessary. This motor shall be mounted on a 2-inch white marble slab at rear of cutter, bolted to the floor with felt or rubber between the slab and the floor, which when compressed will be not less than ½ inch. This motor shall be operated by means of a knife switch in an iron box with hinged spring cover and a motor starter with overload and no voltage automatic release. The switch and starter shall be held to the frame of the cutter under the table, and near the operating lever and wheels. This motor shall run at proper speed to enable the cutter under maximum load to make 26 cuts per minute.

The motor for the wire stitcher shall be a constant speed, 1,200 revolutions per minute, not less than ½ horse power, and shall be held to the stitcher, two idler pulleys being bolted to the upright frame of the stitcher as shown in Cut No. 11. The motor shall be set inside the frame of the base of stitcher and held thereto by clamps. This motor shall be controlled by a rotary snap switch mounted on the frame of the stitcher. The speed of this motor shall be practically constant at all loads.

The motor for the paper drill shall be a constant speed not less than ½ horse power, and shall be held to the drill, a belt tension idler being installed if necessary. The motor shall be bolted to the frame of the drill by means of iron brackets. This motor shall be controlled by a knife switch in an iron box with hinged spring cover and a motor starter with overload and no voltage releases, mounted on a 1½-inch marble slab bolted to the end of the drill frame.

The motor for the saw and trimmer shall be constant speed not less than ½ horse power, and shall be held to the 2-inch pulley of the saw and trimmer, which is to run 3,000 revolutions per minute. The motor shall be bolted to the base of the trimmer pedestal. The motor shall be controlled by a knife switch in iron box with hinged spring cover and a motor starter with overload and no voltage releases secured to the side of the motor by iron straps.

Painting.

After all the machines, presses, apparatus, motors, conduits and other mechanical appliances making up the equipment of the printery are all permanently in place, the

Contractor shall thoroughly clean, smooth, fill and prime all non-working parts and paint the same two heavy coats of the very best machinery paint rubbed down, and finished with a coat of the very best machinery varnish.

BINDERY EQUIPMENT.

Scope of Work.

The Contractor shall supply, install and connect all machines, attachments, tools, presses, apparatus, fittings, furniture, bolts, nuts and devices to completely equip a bindery with the following equipment:

- One 34-inch paper cutter with belted electric motor.
- One book sewing machine with belted electric motor.
- One book sawing machine with belted electric motor.
- One 52-inch cup-wheel knife grinder with direct-connected electric motor.
- One foot-power round corner punching and index cutting machine.
- One bench lever stamper.
- One combination hand backer and press.
- One 36-inch gilding press.
- One pounding-down iron on wood block.
- One No. 0½ standing press.
- One No. 0 standing press.
- One case with 18 bookbinders' press boards.
- Five finishing stands.
- One roll cloth-cutting machine.
- Twelve 36-inch bookbinders' sewing benches.
- Five No. 2 bookbinders' cabinets (10 drawers each).
- Five finisher electric and heating ovens.
- One electric glue boiler (with 2 boilers).
- Six electric glue pots and heaters.
- One small electric motor with emery wheel.
- Two hundred pounds brass type.

All of the above shall be furnished complete, properly fastened in place, equipped with motors connected to current supply and ready to operate in every detail.

Appliances.

The Contractor shall furnish all necessary materials and labor and shall provide all tools, scaffolding, planks, derricks and other necessary appliances, mechanical and otherwise, for getting the equipment into the building and in place, and shall remove the same from the premises as soon as they are of no further use. The Contractor shall remove all boxes, packing and other debris caused by his work from the premises immediately.

Tools.

With each and every machine or piece of apparatus the Contractor shall supply and deliver all the necessary and proper wrenches and tools for the adjustment, operation and manipulation of the machines and apparatus during their operation, repair or renewal of parts and the duplicate parts usually furnished by the manufacturers with such machines and apparatus.

Setting and Operation.

Each press and machine shall be put in place, adjusted, tested and operated by the manufacturer to the satisfaction of the Architects and Consulting Engineers.

The Contractor shall place between the base of each machine, press or piece of apparatus and the floor sheet rubber or felt of such thickness that it will measure full 1½ inch when the machine is bolted into permanent place. The Contractor shall fasten all apparatus, press and machines in place by means of expansion bolts or other means approved by the Consulting Engineers.

Furniture.

All wooden furniture and cabinet work comprised in this section of the specifications shall, unless otherwise specified, conform in material, construction and finish to the requirements of corresponding work in the section entitled "Furniture and Cabinet Work."

Paper Cutter.

The Contractor shall supply, install and connect one 34-inch self-clamping power paper cutter with belt, foot and power claim. This shall be the same as the paper cutter specified herein for the Printery, and shall have same attachments, and be installed in the same manner in every particular.

Book Sewing Machine.

The Contractor shall supply, install and connect one book sewing machine, as per cut No. 48. This machine shall be capable of stitching up to ½ inch in thickness. The speed shall be 130 stitches per minute and the length of stitch shall be adjustable from ½ inch to 1 inch. The belt arm shall be 19 inches long and the clear space on the bed from the needle to the base of the arm shall be 10½ inches. This machine shall be operated by means of an electric motor which shall be belted to the machine frame and operated by means of a switch, levers and transmitter actuated by the treadle which starts, stops and regulates the speed.

Book Sawing Machine.

The Contractor shall supply, install and connect one book sawing machine as per cut No. 39. This machine shall be made all iron, with eight adjustable saws and counterbalanced table. The best saws supplied by this machine shall be 4 feet by 3 feet 2 inches. The pulley shall be 4 inches diameter and 4 inches face and shall run 1,500 revolutions per minute. This machine shall be belted to an electric motor belted to frame of machine.

Knife Grinder.

The Contractor shall supply, install and connect one 52-inch medium weight cup-wheel knife grinder, as per cut No. 40. The cup-wheel shall be 16 inches by 8 inches by 2 inches and mounted on a carriage supported by a hollow base and pedestal. The base and pedestal of the back extension shall each be hollow, forming tanks for the water used in grinding. The motor shall be mounted on the same shaft with the emery wheel and the same shaft shall be further extended and belts shall be put on same to drive the feeding mechanism and the centrifugal pump. The pump for circulating the water shall be of the centrifugal type and shall be connected so as to pump from the pedestal tank to the wheel from which the water shall be led to the base tank. The emery wheel shall be covered with a hood, properly arranged to catch the water and spray. The knife bar shall be mounted on a substantial pedestal and the carriage shall be actuated by means of an automatic cross feed. The motor and emery wheel shall have a speed of 600 revolutions per minute.

Corner and Index Machine.

The Contractor shall supply and install one foot-power combined round corner, punching and index machine, as per cut No. 41. This machine shall be fitted with all the proper attachments for round-cornering, punching and index cutting. The sizes of punches and punch heads shall be one of each of the following: 0, 1, 4 and 7. There shall be an all-round corner cutting attachment, including 3 knives, a combined punch and die head with upper and lower round die and stripper, an index attachment and one extra punch and die, one extra round-corner knife and one extra index knife. The machine shall occupy a floor space 22 inches by 24 inches and 60 inches in height.

Bench Lever Stamper.

The Contractor shall supply and install one bench lever stamper, as per cut No. 42. This machine shall be provided with chase 5 inches by 8 inches, inside measurement, with quoins and key, brass pallet, platen 5 inches by 8 inches and platen 11 inches by 11 inches. These shall slide with a groove into the upper head and shall be provided with detachable wooden handles so as to be handled when hot. The upper head shall be adjustable by means of a top nut and hand wheel. The lower platen shall be movable forward and back and shall have adjustable gauges side and back. The stamper shall be operated by means of a powerful hand lever which shall rotate a shaft to which shall be attached a cam acting against a roller attached to the lower head. The dimensions of the stamper shall be as follows: Upper head, 11 inches by 11 inches; lower head, 12½ inches by 12½ inches; extreme distance between upper and lower head, 5 inches; stroke, 1 inch; space between uprights, 20 inches; height of frame, 30 inches; width of frame, 32 inches.

Backer and Press.

The Contractor shall supply and install one combination hand backer and press, as per cut No. 43. This tool shall be of rigid and compact construction, occupying a floor space 36 inches by 36 inches, and shall have jaws 24 inches wide. This tool shall be convertible from a job-backer in its horizontal position to a small press in its vertical position.

Gilding Press.

The Contractor shall supply and install one 36-inch gilding press and stand complete, as per cut No. 44. The jaw bars shall be made of hard wood, the screws of iron, the boxes of gun metal, the slide pins of steel. A lever bar shall be furnished with the press. The dimensions of the press shall be as follows: Length of screws, 36 inches; size of screw, 2 inches; size of wood, 6½ inches by 5½ inches; distance between screws, 28 inches. The stand shall be of hardwood throughout and of proper size for the press.

Pounding Block.

The Contractor shall supply and install one pounding-down iron on wood block, as per cut No. 45. The wood pedestal shall be of hardwood, planed and dressed 1 foot 3 inches square and 33 inches high, with a neat moulding around the base at floor. On the top of the pedestal there shall be a 2-inch thick 15 inches by 15 inches plate of wrought iron with planed and polished top and sides. Between the pedestal and the iron there shall be a sheet of rubber which, when compressed into place, will be 1 inch thick and 15 inches by 15 inches. The iron top shall be held in place by five 1-inch iron bolts running through the pedestal, being drilled and tapped into the iron top and countersunk into the bottom of the pedestal and provided with proper washers.

Standing Press.

The Contractor shall supply and install one No. 0½ standing press, as per cut No. 46. The stem shall be of 2-inch steel so threaded and sufficiently long so that the plates can be screwed all the way down to the base. The plates shall be 16 inches by 24 inches. The maximum opening between plates and base shall be 14 inches.

The Contractor shall also supply and install one No. 0 standing press, as per cut No. 46. The stem shall be of 2-inch steel. The plates shall be 16 inches by 24 inches. The maximum opening between plates and base shall be 16 inches.

Press Boards.

The Contractor shall supply and install one case with eighteen 16 inches by 24 inches laminated and brass-bound bookbinders' press boards, as per cut No. 47. The case shall be made of hardwood throughout, quartered white oak, with panelled ends and strips at top and bottom between the boards. The boards shall be made of five-laminated stock, as per cut No. 47. The brass binding shall be fastened to the thick centre layer with solid brass screws. The brass on the binding strips shall be hard and extra thick and corners shall be overlapped.

Finishing Stands.

The Contractor shall supply and install five finishing stands as per cut No. 48. These stands shall be built of quartered white oak. The clamp shall be faced with felt and shall swing on a pivot. The clamp shall be closed by foot power with a treadle attached to a heavy coiled spring, and shall be held by an iron ratchet when closed. The connection between the treadle and the clamp shall be by means of a heavy steel coiled wire. The shelf which supports the book shall be adjustable by a lever and ratchet from the lower edge of the clamp to 14 inches below the top of the clamp.

Cutting Machine.

The Contractor shall supply and install one roll cloth cutting machine with table, as per cut No. 49. The frame and table shall be of quartered white oak. The frame shall have capacity to hold six rolls of cloth in any length up to 42 inches. The rolls of cloth shall be held by iron rods fitted into the frame so as to be easily removable. An iron pressure roll shall be arranged so that the cloth shall pass under same in passing from the roll to the bed. The cutting groove across the bed shall be lined with steel on both sides. There shall be a measuring gauge on the bed marked in inches. The dimensions of the machine and table shall be as follows: Length 41½ inches, width 44½ inches, thickness of bed 2½ inches, height of uprights 18½ inches, length of bed from cutting groove to gauge 22 inches, table 40 inches by 43 inches.

Sewing Benches.

The Contractor shall supply and install twelve bookbinders' sewing benches as per cut No. 50. These shall be made of hardwood throughout. The screws shall be accurately cut from dies, and shall be interchangeable. The screws shall be screwed in the base and shall be detachable. The distance between screws shall be 36 inches.

Bookbinders' Cabinets.

The Contractor shall supply and install five bookbinders' cabinets of 10 cases each, as per cut No. 51. Each of these cabinets shall be made of quartered white oak, and cast bronze pulls on each case, and panelled ends and back. The cases shall have 3-ply bottoms. The cabinet shall be 20 inches by 20 inches and 24½ inches high.

Tool Heaters.

The Contractor shall supply, install, and connect five electric heaters for finishers' tools as per cut No. 52. These shall be mounted on the furniture at points shown on plan and connected to the wires which will be brought to a point on the wall near the heater under another contract. These wires shall be run in rigid iron conduit with insulator fittings at the heater end, and rigid connections to cover of outlet box at the other end.

Glue Holders.

The Contractor shall supply, install, and connect an electric three-heat glue boiler with two kettles, each of five gallons capacity. The kettles shall be of heavy copper lined inside. The water tank shall be built of heavy iron and be supplied with proper faucets for drawing off the water. The boiler shall be supported by four cast-iron legs. The electric heating units shall be properly protected from the water. The three-heat switch shall be mounted on the end of the boilers. The Contractor shall connect the boiler to a floor outlet which will be provided under another contract. The wiring shall be carried in heavy brass pipe, and all necessary and proper switches shall be provided by the Contractor.

Glue Pots.

The Contractor shall supply, install, and connect in the tops of work benches, as shown on plans, six electric two-heat glue pots, each of two quarts capacity, and the water compartments of ample capacity. These shall have brass top set in flush with top of bench and arranged so that glue pot can be taken out and hung on a hook at the bottom of water pot. The Contractor shall connect these the same as above specified for glue holders.

Brass Type.

The Contractor shall supply and deliver 200 pounds of very best quality brass type for gold lettering, which shall be selected by the Librarian.

Electric Motors.

The Contractor shall supply, install, and connect all necessary and proper motors for the motor-driven tools in the bindery as herein specified; and they shall be of the same type and installed and finished in the same manner as hereinbefore specified for the printery motors. The following motors shall be installed in the bindery.

Cutter, not less than 2 horse power, belted.

Sewing machine, not less than ½ horse power, belted.

Sawing machine, not less than ½ horse power, belted.

Knife grinder, not less than 3 horse power, built on machine.

Painting.

The Contractor shall finish and paint all machines and motors in the bindery the same as hereinbefore specified for the machines and motors in the printery.

FURNITURE FOR PRINTERY AND BINDERY.

Scope of Work.

The Contractor shall supply and install all the furniture for printery and bindery specified herein, and shown on plans and details; extend all registers as shown on drawings; and shall do all necessary cutting and fitting for tools and other devices set in or attached to the furniture.

Furniture.

All wooden furniture and cabinet work comprised in this section of the specification shall, unless otherwise specified, conform, in material, construction and finish to the requirements of corresponding work in the section entitled "Furniture and Cabinet Work."

Special Fittings.

In addition to the work described under "Furniture and Cabinet Work" all cabinets, tables, and other furniture shall have fine bluestone base boards and heavy brass shoes on all legs, and cast bronze hardware.

Registers.

At all points surrounding radiators or exposed to heat the Contractor shall supply and install a lining of No. 24 galvanized iron backed with asbestos. At all points where registers are shown on drawings the Contractor shall supply and install registers of cast bronze metal equivalent in cost to Tuttle & Bailey's No. 83. Under the registers shown on top of furniture the Contractor shall supply and install fine meshed copper wire screen.

Equipment.

The Contractor shall supply and install all the furniture, as shown on the plans and in the detail drawings, and shall securely fit and permanently fasten same to the building. The furniture equipment shall be as follows:

Room No. 52.—One rack, No. A; two racks, No. B; one rack, No. C; one rack, No. D; one reference table, No. E; six tool boards, No. M'; one bulletin board, No. N'.

Room No. 92.—One lead rack, No. L'.

Room No. 97.—One truck, No. P; one shelf, No. Y; one shelf, No. Z; one shelf, No. A'; one shelf, No. B'; five tables, No. C'; one glue box, No. D'; one stock shelf, No. E'; one cabinet, No. K'; one tool board, No. M'.

Room No. 98.—Two trucks, No. P; eight tables, No. Q; two tables, No. R; one table, No. S; one table No. T; one table, No. U; one case, No. V; one case, No. W; one table, No. X; one shelf, No. F'; one pigeon-hole table, No. G'; three glue tables, No. H'; one table, No. I'; one complete cabinet, No. J'; four tool boards, No. M'; one bulletin board, No. N'.

Room No. 99.—One cabinet, No. F; three cabinets, No. G; one cabinet, No. H; two brackets for paper roll, No. I; one roller truck, No. J; one roller cabinet, No. K; one table, No. L; one stock cabinet, No. M; one stock cabinet, No. N; one cabinet, No. O; one truck, No. P; one table, No. Q; six tool boards, No. M'; one bulletin board, No. N'; one ladder, No. O'.

*Miscellaneous Work.**Picture Molding.*

The special picture molding called for shall consist of a special folded sheet metal recess set in and well secured within the thickness of the present plaster work. The metal shall be No. 16 gauge steel, heavily galvanized and with perforations for plaster clinch and for fastening. Four rows of these moldings shall run entirely about the room on all walls, placed at heights directed. Cut away the present plastering for these molds and properly patch plastering after molds are in place. Block out the moldings where necessary in order to make same finish perfectly flush with finished surfaces of plaster.

Wood Strips.

The wood stop strips shown on drawing of cardboard cases for Rooms No. 340 and No. 341 shall be of oak of same quality and finish as the other oak work and set loose on the existing shelves to act as a stop for cases.

Snow guards shall consist of cast brass standards fastened to ribs with heavy brass screws, standing vertically the height shown and bored for horizontal brass pipe rails 1 inch in diameter with brass screw coupling connections. The horizontal portions of the standards shall be capped perfectly tight with 16-ounce copper soldered in place with due allowance for expansion and contraction. Standards shall be placed 5 feet apart on low level roofs and 4 feet apart on high level roofs, centering in each case on the ribs.

Flag Poles.

Each of the two flag poles on terrace shall be in a single stick of Oregon pine, planed and scraped perfectly smooth to the shapes indicated. Note that the portion immediately above the bronze base is polygonal in cross section and above that is circular. Halyard guide shall consist of a lignum vitae block set into the pole with all edges of the hole rounded and smoothed off. Pole shall be set in the concrete foundation and all parts in contact with the concrete shall be thoroughly coated with coal tar pitch applied hot. All other portions of poles shall be given two coats of white shellac, each coat sandpapered smooth, and shall then be given four coats of pure white lead and linseed oil paint in color selected by the Architects. Each coat of paint shall be smoothed off with fine sandpaper.

Interior Finish Room No. 84-a.

The interior finishing work of Lecture Room No. 84-a shall consist of the following, and in materials, construction, finish and character shall duplicate the corresponding work now in Room No. 307.

Floor shall be of cork tile as in Room No. 308, with cork tile border, and placed over a concrete filing provided under a previous contract. Provide and set Touraine marble saddles for all doors. Floor of platforms shall be of cork tile with a 10-inch edging piece of Touraine marble with nosing.

Base, riser of platform and plinths for architraves shall be of Touraine marble. Wainscot shall be of paneled and molded oak. Walls from wainscot to cornice shall be of plaster with a painted finish. Cornice shall be of plaster, molded and with a painted finish.

Ceiling shall be of plaster on a foundation consisting of steel angles properly suspended from the existing ceilings and covered with 2½-inch by 2½-inch mesh galvanized wire cloth well stretched and properly wired on.

All woodwork shall be of oak, including doors, door frames, trim, wainscot, picture mold, five shelves in closet, blackboard frame, and other work as indicated, finished the same as specified for built in work under the section entitled "Furniture and Cabinet Work." Provide and set all wood furring strips, grounds and blocking required for the work, properly secured in place. Note that double doors are required for certain of the openings as indicated and that all doors are to be finished on both sides.

Blackboard shall be of 3½ inch thick clear hard black slate, of fine texture with close rubbed joints and with exposed surface fine honed finish.

Plaster painting shall consist of one coat of approved oil sizing smoothly applied and four coats of pure white lead and linseed oil paint of color selected by the Architects. The last two coats shall be flattened with turpentine and finely stippled.

All required hardware shall be furnished and set, rechased and of same design and finish as in Room No. 307.

The present ventilating duct work shall be extended under this contract to the extent shown on plan of Room No. 84-a and shall be of No. 20 gauge galvanized sheet iron built in a strong and substantial manner and properly secured to the existing work. This work shall be given two coats of approved metallic paint on outside surfaces. The registers shall be of special design electro bronze finish iron of sizes indicated.

Interior Finish Passage No. 87.

Passage No. 87 shall have cork floor, marble saddles for doors, finished oak doors and trim, painted plaster ceiling on metal furring and lathing, and hardware, all as specified for Room No. 84-a. Ventilating duct work and registers shall also be provided as specified for Room No. 84-a. The marble steps are specified under another section of the specifications, but the foundation for same is included in this section of the contract and shall be of concrete the same as specified for flag pole foundations.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN.—Under date of May 27, 1909, the Hon. Henry Smith, Commissioner, Department of Parks, Boroughs of Manhattan and Richmond, forwards for the approval of the Board, specifications and plans for furniture and equipment for the New York Public Library, Astor, Lenox and Tilden Foundations, Fifth avenue, Fortieth to Forty-second streets, Borough of Manhattan.

I have secured from the Architects a detailed estimate of the various items which it is proposed to secure under this contract, viz:	\$225,000.00
Furniture and cabinet work.	150,000.00
Lighting fixtures.	45,000.00
Metal work.	5,000.00
Miscellaneous manufactured articles.	10,000.00
Upholstery.	20,000.00
Marble work.	20,000.00
Painting.	5,000.00
Electrical work.	20,000.00
Printery and bindery.	34,000.00
Miscellaneous items.	10,000.00
Allowances.	29,000.00
Administration.	20,000.00
Total.	257,000.00

It is reported to me that the plans and specifications provide for work of the very highest character, of the most elaborate and expensive detail and ornamentation, and of the choicer materials.

I think there may be a question as to whether the City is bound under its agreement with the Library Trustees to furnish all of the articles or equipment specified. For instance, the specification calls for the installation of a complete printing establishment also a complete bookbinding establishment, the estimated cost of the two being \$24,000. Exception may also be taken to certain machine shop equipment, and its place in this contract, if necessary at all, is necessary only as incidental to the installation of the electric light plant, and the cost of the same should be included in the cost of that plant.

In other respects, I think, the plans and specifications may properly be approved by the Board of Estimate and Apportionment, pursuant to chapter 556 of the Laws of 1907, as amended by chapter 627 of the Laws of 1908.

Respectfully,

H. A. MEIZZ, Comptroller

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 556 of the Laws of 1907 and chapter 627 of the Laws of 1908 the Board of Estimate and Apportionment hereby approves of the terms and conditions contained in the form of contract and specifications submitted by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for work and material for the furnishing and equipment of the New York Public Library, Astor, Lenox and Tilden Foundations, Fifth avenue, Fortieth and Forty-second streets, Borough of Manhattan (known as Library No. II), with the exception of the items specified in the report of the Comptroller dated June 23, 1909.

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presents the following communication from the Commissioner of Street Cleaning respecting approval of the terms and conditions contained in two forms of contract (Nos. 1 and 2) for the removal of snow and ice for the season of 1909 and 1910 in the Boroughs of Manhattan, The Bronx and Brooklyn pursuant to section 544 of the Charter, together with terms defining, commanding the approval is requested.

(On June 11, 1909, a communication from the Commissioner of Street Cleaning, relative to the above, was referred to the Comptroller.)

DEPARTMENT OF STREET CLEANING,
NOS. 10 TO 21 PARK ROW,
June 11, 1909.

Hon. George B. McCaughan, Mayor; Herman, Board of Estimate and Apportionment, City of New York.

Sir—It is desirable that the contracts for removing snow and ice should be awarded as far as early this summer as possible, so as to give the Contractor sufficient time to provide himself with proper apparatus and thoroughly prepare for the work generally, and I have now in preparation two forms of contract to be printed and approved as in form by the Corporation Counsel, to be designated "No. 1" and "No. 2," respectively. Each form of contract will be for the three Boroughs of Manhattan, The Bronx and Brooklyn.

Form No. 1 is a contract that will provide that the amount to be paid to the Contractor shall be determined by the depth of the snowfall multiplied by the amount of surface from which the snow is removed.

Form No. 2 will be a contract that will provide that the Contractor shall be paid by the actual measurement of the vehicles on which the snow is removed.

In Form No. 1 the Contractor shall be paid at a price per cubic yard as follows:

(a) For "cleaning," (b) for "piling," is 10¢ for "rough cleaning."

By "cleaning" is meant the entire removal of the snow and ice from the surface of the street, and the Contractor is not to be paid unless he makes this removal complete, but where the Commissioner deems it necessary to stop the Contractor's work at any point where the snow has already been "piled" by the Contractor, or has only been "rough cleaned" by him, subsections (b) and (c) operate.

By "piling" is meant the heaping up of the snow in convenient form for removal.

By "rough cleaning" is meant the removal of the snow from a given area after piling, leaving a certain amount of crust or a thin layer of ice on the surface of the street, to be removed by hand labor.

The bidder will be required to make his price for "piling" and "rough cleaning," respectively, at so much per cubic yard of the price for "cleaning."

Under the system of No. 1 the matter of shrinkage is of importance and a clause will be inserted in the proposal for the contract to the effect that bidders must take into account the proportion of shrinkage and must inform themselves by examination of the official records preserved in the New York Meteorological Observatory in Central Park, or elsewhere, of the proportion of shrinkage in past winters.

The amount of work to be paid for under the head of "cleaning" is to be determined by multiplying the amount of surface cleaned by the depth of the snow and ice.

The extent of the surface from which snow has been removed will be fixed by maps on file in the Department, the depth of snow by the official reports from the New York Meteorological Observatory of the Department of Parks, Central Park. The weather reports of this observatory are public records and reach back for many years.

Form No. 2 will be similar to that which has been in use during the past two years, except that the vehicles will not be classified. The amount of cubic yards to be paid will be ascertained by actual measurement of each vehicle employed.

If your Board approves of the terms and conditions as herein outlined, I intend to have the two forms printed immediately and advertised, as required by law, and after bids have been received upon both, to let the contract, with the approval of your Board, to the lowest bidder on whichever of the two forms seems then most advantageous.

Each form of contract will contain a clause for liquidated damages to be deducted from the amounts payable to the Contractor for delay or deficiency in the performance of the work.

I request, therefore, that your Board, pursuant to section 544 of the Charter, approve the terms and conditions herein set forth of said contracts, so that they may be advertised at once, and I inclose a form of resolution for the purpose.

Respectfully,

WM. H. EDWARDS, Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,

June 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN.—Under date of May 27, 1909, the Hon. William H. Edwards, Commissioner, Department of Street Cleaning, transmits to the Board of Estimate and Apportionment a communication containing memoranda of two (2) forms of

contracts and specifications for the removal of snow and ice for the season of 1909 and 1910, for the Boroughs of Manhattan, The Bronx and Brooklyn, and requests that the Board approve the terms and conditions thereto set forth of said contracts and specifications.

The two (2) forms of contracts and specifications are designated as "No. 1" and "No. 2."

Form No. 1 is a contract similar to the contract in force for four or five years previous to the season of 1907 and 1908, and provides that the compensation will be at the rate or price per cubic yard of snow and ice for the actual fall of snow in the place or places where the work under this contract is carried on; the depth of snow and ice to be determined by the official reports of the New York Meteorological Observatory of the Department of Parks, Central Park, City of New York, or by the official reports of an observatory or observatories especially designated and established by the Department of Street Cleaning. The area maps of the Department will determine the area of the space cleaned; compensation will also be paid the contractor at so much per centum thereof of the total bid price for snow and ice that has been piled but has not been removed because of the work being stopped by the Commissioner of Street Cleaning, after the snow has been so piled and before it was removed, and at so much per centum thereof for "rough cleaning." By "rough cleaning" is meant the removal of snow from a given area after piling, leaving a certain amount of crust or a film of ice on the surface of the street.

Form No. 2 is similar in form to that which has been in use during the past two (2) years, except that the vehicles will not be classified, but the amount of cubic yards to be paid for will be ascertained by actual measurements of each vehicle employed. Bids will be received on a basis of a cubic yard of snow and ice actually removed and dumped at the places designated; provision is also made for a rate for piling the snow whenever the Commissioner stops the work before the piles are removed, and this shall be at a stated percentage of the price per cubic yard for the completed work.

The purpose of submitting two (2) forms of contracts for approval is to enable the Commissioner to advertise both forms and, after bids have been received on both, to let the contract, with the approval of the Board of Estimate and Apportionment, to the lowest bidder, or which ever of the two (2) forms seems the most advantageous.

I consider this a good business proposition and to the City's interest, and, as requested by the Commissioner of Street Cleaning, I advise that the terms and conditions of the two forms (Nos. 1 and 2) of contracts for the removal of snow and ice for the season of 1909 and 1910 for the Boroughs of Manhattan, The Bronx and Brooklyn, be approved by the Board of Estimate and Apportionment, in compliance with section 544 of the Greater New York Charter.

Respectfully, H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 544 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the terms and conditions set forth in a communication of the Commissioner of Street Cleaning, under date of June 10, 1909, to be contained in contracts for the removal of snow and ice from the Boroughs of Manhattan, The Bronx and Brooklyn, for the winter season beginning with the date of the Comptroller's certificate thereto, pursuant to the provisions of section 149 of the Greater New York Charter, and ending the 15th day of April, 1910, and designated, respectively, as "Form No. 1" and "Form No. 2."

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented the following communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting authority to use the unexpended balance of \$4,991.84 of the corporate stock issue authorized for the improvement of parks, etc., for the purpose of making certain alterations to the gutters along Riverside Drive, Borough of Manhattan, together with report (supplemental) thereto, recommending the approval of said request, stating that said recommendation is made after a conference with said Commissioner of Parks.

(On June 4, 1909, the report of the Comptroller, to whom on April 16, 1909, was referred the request of the Commissioner of Parks to proceed with the above work, recommending that same be done and that said work be charged to the maintenance account, or provided for by an issue of Special Revenue Bonds, was referred to the Commissioner of Parks, Boroughs of Manhattan and Richmond.)

DEPARTMENT OF PARKS—BOROUGH OF MANHATTAN AND RICHMOND, ARSENAL, CENTRAL PARK, April 6, 1909.

To the Board of Estimate and Apportionment, The City of New York:

DEAR SIR—In order to enable this Department to continue the work of constructing the gutters on the roadways along Riverside Drive, reapproval of the balance of this account, remaining in the appropriation of \$45,000 authorized May 4, 1906, under the following title, is hereby requested:

Improvement and construction of parks, parkways, playgrounds, boulevards and driveways, Boroughs of Manhattan and Richmond. Construction of new concrete and asphalt gutters on the driveways and bridle roads of Central Park and Riverside Drive.

Part of the material is on hand, and the balance of the fund (\$4,991.84) is necessary for additional material and payroll to continue the work which was closed down for the winter months. The material required being 1,500 yards of gravel at \$3.00, the balance to be used in labor as far as it will go.

Respectfully, HENRY SMITH, Commissioner.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, NEW YORK, JUNE 23, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Henry Smith, Commissioner, Department of Parks, Boroughs of Manhattan and Richmond, in communication dated April 6, 1909, requests the approval of the balance now remaining to the credit of the following account:

Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways, Boroughs of Manhattan and Richmond.

Construction of new concrete and asphalt gutters on the driveways and bridle roads of Central Park and Riverside Drive.

A Resolution authorizing an appropriation in the sum of \$45,000 for the purpose above specified was passed by the Board of Estimate and Apportionment on May 4, 1906. Of this amount, there now remains a balance of some \$4,991.84.

It is stated by Commissioner Smith in the said communication that some \$3,000 of this amount is required for the purchase of gravel and that the balance will be used in labor as far as it will go.

In Central Park and Riverside Drive there are many miles of macadam and gravel roadways and bridle paths, the gutters of which require constant care and attention.

The gravel referred to by Commissioner Smith is necessary at this time, in connection with certain alterations made to the gutters along the westerly side of the property road, on Riverside Drive, between Ninety-seventh and One Hundred and Fourteenth streets.

In order to prevent water from flowing over to the main driveway in various places within these limits, it was found necessary to raise the gutters of the said property road on the westerly side, and to do this properly, it is necessary to raise the roadway and bring it up on the westerly side to the newly established grade. This is a gravel roadway, which explains the necessity for this material.

I therefore advise that the Resolution of December 18, 1908, be suspended in order to permit the Commissioner of Parks, Boroughs of Manhattan and Richmond, to continue the work of improving the driveway of Riverside Drive to an amount of \$4,991.84, being the balance of an appropriation of \$45,000, authorized by the Board of Estimate and Apportionment May 4, 1906, under the following title:

Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways, Boroughs of Manhattan and Richmond.

Construction of new concrete and asphalt gutters on the driveways and bridle roads of Central Park and Riverside Drive.

Respectfully, H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts not enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for re-approval, therefore be it

Resolved, That the Commissioner of Parks, Boroughs of Manhattan and Richmond, be and is hereby authorized to continue the work of improving the driveway of Riverside Drive to an amount of four thousand nine hundred and ninety-one dollars and eighty-four cents (\$4,991.84), being the balance of an appropriation of \$45,000 by the issue of Corporate Stock authorized by the Board of Estimate and Apportionment May 4, 1906, chargeable to the following account:

Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways, Boroughs of Manhattan and Richmond. Construction of new concrete and asphalt gutters on the driveways and bridle roads of Central Park and Riverside Drive.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Comptroller presented a communication from the President of the Borough of Brooklyn, requesting an issue of \$15,000 Corporate Stock for the reconstruction of the highway bridge over Garretson's Creek at Avenue U, Brooklyn.

Which was referred to the Comptroller.

The Comptroller moved that the Calendar for the meeting of July 2, 1909, contain Public Improvement, Financial and Franchise Matters, which motion was adopted.

The President of the Board of Aldermen moved that the Chair appoint a committee of two members of the Board of Estimate and Apportionment for the purpose of conferring with such committee as the Board of Education may appoint, or with the Board of Education itself or with the proper officers thereof, with a view in turning over to the Commissioners of the Sinking Fund of The City of New York, for such disposition as said Commissioners may deem proper, any lands designated as school sites not required by the Board of Education for that purpose.

Which motion was adopted.

The Chair then appointed as the Committee of the Board of Estimate and Apportionment for said purpose the President of the Board of Aldermen and the Comptroller.

The President of the Board of Aldermen then moved that the Board request the Board of Education to appoint a similar committee of that Board for the purpose of conferring with the Committee of the Board of Estimate and Apportionment.

Which motion was adopted.

The President of the Board of Aldermen moved that when the Board adjourns it adjourn to meet Friday, July 2, 1909, at 10:30 o'clock in the forenoon, which motion was adopted.

After considering certain public improvement matters, the Board adjourned to meet Friday, July 2, 1909, at 10:30 o'clock in the forenoon.

JOSEPH HAAG, Secretary.

THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

STATED MEETING.

Tuesday, June 29, 1909, 10:30 o'clock a. m.

The Board met in the Aldermanic Chamber, City Hall.

Present:

Hon. PATRICK F. McGOWAN, President of the Board of Aldermen.

Aldermen:

Timothy P. Sullivan, Vice-Chairman;	O. Grant Estabrook,	John McCann,
Thomas F. Bahlwin,	James H. Finnigan,	George A. Morrison,
Thomas F. Bartos,	Joseph Flanagan,	Adolf Moskowitz,
Francis P. Bent,	Patrick F. Flynn,	Otto Moltzau,
Herman W. Beyer,	John Sylvester Gaynor,	Thomas J. Mulligan,
D. W. B. Brown,	Bernhard Goldschmidt,	John Mulvaney,
James W. Brown,	Henry F. Grimm,	Arthur H. Murphy,
Michael J. Carter,	John D. Gaumer,	Percival E. Nigle,
L. Barton Case,	Edward V. Handy,	James J. Nugent,
Charles P. Cole,	William J. Heffernan,	John W. O'Reilly,
Daniel R. Coleman,	John J. Heickey,	Thomas M. Quinn,
George A. Colgan,	James J. Hines,	John J. Realtor,
John J. Collins,	Frederick C. Hochsleifer,	James W. Redmond,
William P. Corbett,	John J. Hogan,	David S. Reutte,
Matthew J. Crowley,	Tristam B. Johnson,	William P. Sandford,
Percy L. Davis,	Joseph D. Kavanagh,	Joseph Schloss,
Charles Delaney,	William P. Kemecsky,	George J. Schneider,
John Diemer,	Francis P. Kenney,	James J. Smith,
Reginald S. Densil,	Max S. Levine,	Michael Stapleton,
Frank L. Dowling,	Frederick Linde,	Alexander J. Stornmont,
Robert F. Downing,	John Los,	Jacob J. Veltin,
William Drescher,	James F. Martyn,	John P. Walsh,
George Emener,	Samuel Marx,	James R. Weston.
Thomas J. McAleer,		
Lawrence Gresser, President, Borough of Queens.		
Louis F. Haffen, President, Borough of The Bronx.		
John F. Ahearn, President, Borough of Manhattan.		

The Clerk proceeded to read the minutes of the stated meeting of June 22, 1909.

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

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS.

The President laid before the Board the following communications from the Board of Estimate and Apportionment:

No. 2615.

Board of Estimate and Apportionment, City of New York, Office of the Secretary, No. 257 Broadway.

June 28, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen.

Dear Sir—I transmit herewith certified copies of five resolutions adopted by the Board of Estimate and Apportionment June 25, 1909, relative to the issues of Corporate Stock as follows:

Amending resolution adopted June 11, 1909, which authorized the issue of \$500,000 Corporate Stock for the construction of buildings under the jurisdiction of the Department of Health, for the care of tuberculous patients, by specifying the exact amounts and purposes for which the \$500,000 is to be used.

Recommending the issue of \$26,641.33 Corporate Stock for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island (in addition to the issue of \$52,000 authorized March 31, 1905), under the jurisdiction of the Board of Health.

Amending resolution adopted June 19, 1908, which authorized the issue of \$65,000 Corporate Stock for completing and planting the concourse, grading new walks, etc., in the Zoological Garden in Bronx Park, by including therein the item for the erection of a public comfort station (at a cost of \$12,500, or as much thereof as may be necessary).

Recommending the issue of \$7,000 of Corporate Stock for the installation of a fire alarm system in the Bellevue and Harlem Hospitals.

Recommending the issue of \$10,000 Corporate Stock for making test borings and plans for a bridge over the Hutchinson River, on the line of East Two Hundred and Twenty-second street, Borough of The Bronx.

I also enclose forms of ordinances (3) and resolutions (2) for adoption by the Board of Aldermen to indicate its concurrence therein.

I also enclose copies of reports of the Comptroller relative thereto for your information.

Yours very truly,

JOSEPH HAAG, Secretary.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment June 25, 1909:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 11, 1909, which authorized the issue of \$500,000 Corporate Stock for the construction of buildings, etc., under the jurisdiction of the Board of Health, 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 five hundred thousand dollars (\$500,000), to be expended by the Board of Health as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients

\$110,000.00

For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients

60,000.00

For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients

230,000.00

At the Sanatorium for the Care and Treatment of Persons Living in The City of New York Suffering with Tuberculosis, Located at Otisville, Town of Mount Hope, Orange County, N. Y.

For sewage disposal plant

12,000.00

For additional water supply and extension of water lines

15,000.00

For fire protection system, with water lines

10,000.00

For dining hall, kitchen and infirmary for the women's unit for 200 patients

25,000.00

For greenhouse, seedhouse, bulb cellar and Gardener's cottage

4,000.00

For extension in storehouse

3,000.00

For extension to horse barn

3,000.00

For hay and feed barn in connection with the dairy

5,000.00

For shacks for additional patients at the third unit

10,000.00

For Dairyman's cottage

1,500.00

For icehouse at the dairy barn

1,500.00

For extensions and alterations to existing buildings and permanent equipment

10,000.00

\$500,000.00

—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 five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

June 22, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment.

Sir—You are hereby requested to amend the resolution adopted by the Board of Estimate and Apportionment on June 11, 1909, 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 five hundred thousand dollars (\$500,000), to be expended by the Board of Health as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients

\$110,000.00

For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients

60,000.00

For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients

230,000.00

For sewage disposal plant, additional water supply and extension of water lines; fire protection system with water lines; dining hall, kitchen and infirmary for the women's unit for 200 patients; greenhouse, seedhouse, bulb cellar and Gardener's cottage; extension in storehouse; extension to horse barn; hay and feed barn in connection with the dairy; shacks for additional patients at the third unit; Dairyman's cottage; icehouse at the dairy barn; extensions and alterations to existing buildings and permanent equipment at the Sanatorium for the Care and Treatment of Persons Living in The City of New York Suffering with Tuberculosis, Located at Otisville, Town of Mount Hope, Orange County, N. Y.

\$500,000.00

—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 thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

To 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 five hundred thousand dollars (\$500,000), to be expended by the Board of Health as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients

\$110,000.00

For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients

60,000.00

For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients

230,000.00

At the Sanatorium for the Care and Treatment of Persons Living in The City of New York Suffering with Tuberculosis, Located at Otisville, Town of Mount Hope, Orange County, N. Y.

12,000.00

For sewage disposal plant

15,000.00

For additional water supply and extension of water lines

10,000.00

For fire protection system, with water lines

25,000.00

For dining hall, kitchen and infirmary for the women's unit for 200 patients

4,000.00

For greenhouse, seedhouse, bulb cellar and Gardener's cottage

3,000.00

For extension in storehouse

3,000.00

For extension to horse barn

5,000.00

For hay and feed barn in connection with the dairy

10,000.00

For shacks for additional patients at the third unit

1,500.00

For Dairyman's cottage

1,500.00

For icehouse at the dairy barn

1,500.00

For extensions and alterations to existing buildings and permanent equipment

10,000.00

\$500,000.00

—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 five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

Respectfully,

H. A. METZ, Comptroller.

No. 266.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of \$26,641.33, for the purpose of providing means for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island (in addition to the issue of \$52,000 authorized on March 31, 1905), under the jurisdiction of the Board of Health.

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 June 25, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes thereto 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 twenty-six thousand six hundred and forty-one dollars and thirty-three cents (\$26,641.33), for the purpose of providing means for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island (in addition to the issue of \$52,000 authorized on March 31, 1905), under the jurisdiction of the Board of Health 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 twenty-six thousand six hundred and forty-one dollars and thirty-three cents (\$26,641.33), the proceeds whereof to be applied to the purposes aforesaid.

New York, June 11, 1909.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—In a communication dated June 2, 1909, the Secretary of the Board of Health forwards to this Board copy of a resolution of the Board of Health asking for an issue of Corporate Stock to the amount of \$26,641.33, to supplement an appropriation of \$52,000 in Corporate Stock authorized by the Board of Estimate and Apportionment March 31, 1905, for the construction of a sea wall at Riverside Hospital, East River.

It appears that in 1905 a request was made upon the Board of Estimate and Apportionment by the Board of Health for funds to construct a sea wall about a portion of North Brother Island and for the filling in behind such wall so as to materially increase the available area of the island.

The appropriation of \$52,000 above mentioned was made for that purpose.

The Health Department arranged with the Department of Docks and Ferries for the actual execution of the work and it was the latter Department which incurred all the obligations incident to the surveying, planning and execution of the work which now stands completed.

I have had the matter of the separate charges, aggregating \$78,641.33, checked up in the Dock Department and there seems to be no reason for questioning any item in the list. There would seem to have been an unusually heavy charge for surveying and plans for the work, but it was explained to me that it was necessary to make these surveys under water and to prepare several plans in order to reach that which would serve the purpose at the least expenditure of money for construction.

I therefore recommend that the Board of Estimate and Apportionment, pursuant to section 47 of the amended Greater New York Charter, authorize me (Comptroller) to issue Corporate Stock to the amount of \$26,641.33, to supplement an appropriation made by the Board of Estimate and Apportionment March 31, 1905, for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island.

In this connection, I might state further that the request submitted to the Board by the Board of Health under date of April 28, 1909, upon the same matter has been withdrawn and the papers returned by me to the Secretary of the Board of Estimate and Apportionment for transmittal to the Board of Health.

Respectfully,

H. A. METZ, Comptroller.

No. 267.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment June 25, 1909:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 19, 1908, which authorized the issue of \$65,000 Corporate Stock to provide means for the completing and planting of the concourse, grading new walks, etc., in the Zoological Garden in Bronx Park, 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 the amount of sixty-five thousand dollars (\$65,000), to provide means for completing and planting the concourse, grading new walks, etc., and for the erection of a public comfort station (at a cost of \$12,500, or as much thereof as may be necessary) in the Zoological Garden, in Bronx Park, 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 the amount of sixty-five thousand dollars (\$65,000), the proceeds whereof to be applied to the purposes aforesaid."

June 9, 1909.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—In a communication dated June 7, 1909, the Hon. Joseph I. Berry, Commissioner, Department of Parks, Borough of The Bronx, asks the Board of Estimate and Apportionment, to allow the New York Zoological Society in Bronx Park to use \$12,500 of a former appropriation for the purpose of constructing a public comfort station near the new elephant house in Bronx Park.

I have had the matter investigated and I find that there are at present in the immediate vicinity of the elephant house three small old-fashioned public comfort stations which are not only dilapidated and unsanitary, but are much too small to accommodate the increasing number of visitors to the park.

It is proposed to do away with these old buildings altogether, and to provide in a new and convenient location a building of sufficient size to accommodate not only the present large numbers of visitors to the park, but also to provide for a reasonable time in the future.

As to the funds, it will be recalled that on June 19, 1908, the Board of Estimate and Apportionment authorized the issue of Corporate Stock to the amount of \$65,000 for the use of the New York Zoological Society in Bronx Park, and that amount was apportioned, as follows:

Completing and planting of concourse.....	\$30,000 00
Equipping, grading and planting new walks and roads and miscellaneous around the elephant house and elsewhere.....	35,000 00

Not all of the amount of \$30,000 for planting was used and there still remains in that fund a balance sufficient to provide for the cost of the erection of the public comfort station above mentioned.

I therefore recommend that the Board of Estimate and Apportionment, by resolution, make available for the use of the New York Zoological Society in Bronx Park \$12,500, or as much thereof as may be necessary, out of an appropriation made June 19, 1908, for the purpose of the erection of a public comfort station by the New York Zoological Society in Bronx Park.

I further recommend that the resolution of December 18, 1908, be so far modified as to permit the Department of Parks, Borough of The Bronx, to proceed with the immediate execution of this work.

Respectfully,
H. A. METZ, Comptroller.

No. 2618.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of seven thousand dollars (\$7,000), to provide means for the installation of a fire alarm system in the Bellevue and Harlem Hospitals.

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 June 25, 1909, 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 seven thousand dollars (\$7,000), to provide means for the installation of a fire alarm system in the Bellevue and Harlem Hospitals, 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, in an amount not exceeding seven thousand dollars (\$7,000), the proceeds whereof to be applied to the purposes aforesaid.

June 21, 1909.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—In a communication dated April 15, 1909, Mr. J. K. Paulding, Secretary, Board of Trustees of Bellevue and Allied Hospitals, asks the Board of Estimate and Apportionment, for an appropriation of \$7,000 in Corporate Stock to cover the cost of installing a fire alarm system in Bellevue and Harlem Hospitals.

The matter has been investigated, and I attach hereto a copy of the specifications which have been prepared for this work.

It is proposed to install a fire alarm system in the new buildings now completed and in course of erection, also in the old buildings which are in service. The cost includes the instruments, the ducts and wiring, bells and the work of installation.

As new buildings are erected to take the place of the old ones now in use, the bells and signal instruments of the system will be removed to the new buildings in which ducts for the service are and will be provided.

The only portion of the work, therefore, which would appear to be of a temporary character is the duct work and wiring in the old buildings, and I have ascertained that the cost of such work will not exceed \$700, an inappreciable amount in proportion to the total amount asked.

I therefore recommend that the Board of Estimate and Apportionment, pursuant to section 47 of the amended Greater New York Charter, authorize me (Comptroller), to issue Corporate Stock in the sum of \$7,000 for the purpose of installing a fire alarm system in Bellevue and Harlem Hospitals.

Respectfully,
H. A. METZ, Comptroller.

No. 2619.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of ten thousand dollars (\$10,000) to provide means for making test borings and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, Borough of The Bronx.

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 June 25, 1909, 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 ten thousand dollars (\$10,000) to provide means for making test borings and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, Borough of The Bronx, 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, in an amount not exceeding ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

New York, June 16, 1909.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Hon. James W. Stevenson, Commissioner, Department of Bridges, City of New York, in communication bearing date May 24, addressed to the Honorable Board of Estimate and Apportionment of The City of New York, requests approval by the said Board of an issue of Corporate Stock in the sum of \$10,000, for the purpose of making borings and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street. The Commissioner, in presenting this application, sets forth very forcibly the need for a bridge at the point referred to.

Hutchinson River, which is really a spur or branch of Pelham Bay, extends in a northerly direction from its point of joining with the said bay, separating Pelham Bay Park, with its numerous drives, and with City Island on the East, from all of the wide stretch of territory on the westerly side of the said river, there being, as stated by Commissioner Stevenson, no crossing between the new Pelham Bay Bridge at Eastern boulevard near the mouth of the river and the Eastchester Bridge at Boston road, a distance of about two miles.

The section westerly from the Hutchinson River is being developed and a more direct crossing to and from Pelham Bay Park and City Island is much needed.

During the latter part of the year 1908, Hon. Joseph L. Berry requested from the Board of Estimate and Apportionment an appropriation of \$50,000 from the sale of Corporate Stock the said amount to be used in constructing a roadway across that portion of Pelham Bay Park lying east of Bartow station to connect with the bridge when built.

In a report made January 12, 1909, the necessity for this road was recognized, but recommendation was made that its construction be deferred until the bridge had been built, or, at least, until its location and grades of approaches had been actually fixed.

Two Hundred and Twenty-second avenue, when constructed, will lead in a direct line from White Plains avenue in the vicinity of the old Town of Wakefield to the point of proposed crossing of this bridge, thus forming a direct route when the park roadway is completed, from the westerly section of The Bronx Borough to Pelham Bay Park, to City Island and to the Eastern boulevard, which is the main driveway leading north to towns bordering on Long Island Sound.

It is my opinion that the proposed improvement is necessary looking to the natural development of the section of The Bronx within which it is included, and that money for the purpose of making these preparatory examinations should be furnished.

The river at the point of crossing between the established United States bulkhead lines is about 340 feet wide. On either side, however, are wide stretches of swamp land, submerged at the high tides through which these borings and examinations must necessarily be made.

It is reported to me that the amount asked for is reasonable. I therefore recommend that the Board of Estimate and Apportionment authorize me (Comptroller), pursuant to section 47 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$10,000 for the purpose of making test borings and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, Borough of The Bronx.

Respectfully,

H. A. METZ, Comptroller

No. 2620.

Board of Estimate and Apportionment, City of New York, |
Office of the Secretary, No. 277 Broadway, |
June 28, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen:

Dear Sir—I send you herewith certified copy of a resolution adopted by the Board of Estimate and Apportionment June 25, 1909, amending resolution adopted June 11, 1909, in relation to an issue of \$20,000 Corporate Stock for new stock or plant for the Department of Street Cleaning, by including therein the item for the construction of a dumping board at the foot of Clinton Avenue, Brooklyn, \$7,000, and by striking out the figures "\$20,000" and inserting in place thereof the figures "\$27,000" together with copy of a report of the Comptroller relative to said matter.

I also enclose form of resolution for adoption by the Board of Aldermen to indicate its concurrence therein.

Yours very truly,
JOSEPH HAAG, Secretary.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment June 25.

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 11, 1909, which reads as follows:

Whereas, The Commissioner of the Department of Street Cleaning, in a communication dated May 14, 1909, has made requisition for an issue of bonds to the amount of thirty thousand dollars (\$30,000) for new stock or plant for said Department, as provided by section 546 of the Greater New York Charter, therefore be it

Resolved, That, subject to the concurrence herewith by 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), to provide means for the following purposes:

For the construction of a dumping board at the foot of One Hundred and Fifty-eighth street, North River, Borough of Manhattan \$4,000 00

For the construction of a dumping board at the foot of One Hundred and Thirty-fourth street, North River, Borough of Manhattan 4,000 00

For the construction of a dumping board at the foot of Ninety-seventh street, North River, Borough of Manhattan 12,000 00

\$20,000 00
—be and the same is hereby amended by including therein the item for the construction of a dumping board at the foot of Clinton Avenue, Borough of Brooklyn, \$7,000, and by striking out the words and figures, wherever they appear, "twenty thousand dollars (\$20,000)," and inserting in place thereof the words and figures "twenty-seven thousand dollars (\$27,000)." June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—On June 7, 1909, I submitted a report upon the request of the Commissioner of Street Cleaning, dated May 14, 1909, asking the Board to authorize an issue of bonds to the amount of \$30,000 for the construction of four dumping boards, one to be located at the foot of One Hundred and Fifty-eighth street, North River; one at the foot of One Hundred and Thirty-fourth street, North River, and one at the foot of Ninety-seventh street, North River, all in the Borough of Manhattan; also one at the foot of Clinton Avenue in the Borough of Brooklyn.

In said report I recommended that bonds be authorized to provide for the following:

For the construction of a dumping board at the foot of One Hundred and Fifty-eighth street, North River, Borough of Manhattan \$4,000 00

For the construction of a dumping board at the foot of One Hundred and Thirty-fourth street, North River, Borough of Manhattan 4,000 00

For the construction of a dumping board at the foot of Ninety-seventh street, North River, Borough of Manhattan 12,000 00

\$20,000 00

In said report I also advised, as there is a question if a dumping board should be in the vicinity of Wallabout Market, I then suggested that the erection of a dumping board at the foot of Clinton Avenue be deferred.

Since said report, conferences have been had with the Department of Docks and Ferries, the Commissioner of Street Cleaning and the President of the Wallabout Market Association, and they all agree there will be no opposition to have a garbage dump at the foot of Clinton Avenue.

I therefore now recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 546 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$7,000, to provide for the erection of a dumping board at the foot of Clinton Avenue, in the Borough of Brooklyn.

Respectfully,

H. A. METZ, Comptroller.

Which were severally referred to the Committee on Finance.

The President laid before the Board the following communications from the Board of Estimate and Apportionment:

No. 2621.

Board of Estimate and Apportionment, City of New York, |
Office of the Secretary, No. 277 Broadway, |
June 28, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen:

Dear Sir—I transmit herewith certified copies of four resolutions adopted by the Board of Estimate and Apportionment June 25, 1909, recommending the establishment of additional grades of positions, etc., in the various City Departments, as follows:

Incum- bents.	Salary.
1	\$1,000 00
1	5,500 00
2	5,000 00

Law Department, amending resolution adopted June 28, 1907, which recommended the establishment of grade of position of "Law Clerk at \$3,000 per annum, for one incumbent, namely, George H. Cowie, only," by striking therefrom the words, "Namely, George H. Cowie, only."

I also enclose forms of resolutions for adoption by the Board to indicate its concurrence therein, together with copies of communication from the Corporation Counsel and report of the Comptroller relative thereto.

Yours very truly,
JOSEPH HAAG, Secretary.

Whereas, The Board of Estimate and Apportionment at a meeting held June 25, 1909, adopted the following resolution:

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 Stenographer to the Faculty of the Normal College of The City of New York, in addition to those already existing, with salary at the rate of one thousand dollars (\$1,000) per annum, for one (1) incumbent.

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.

No. 2622.

Whereas, The Board of Estimate and Apportionment at a meeting held June 25, 1909, adopted the following resolution:

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 Janitor in the Normal College of The City of New York, in addition to those already existing therein, with salary at the rate of five thousand five hundred dollars (\$5,500) per annum, for one (1) incumbent.

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.

No. 2623.

Whereas, The Board of Estimate and Apportionment at a meeting held June 25, 1909, adopted the following resolution:

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 Expert Accountant in the Department of Finance, in addition to those already existing therein, with salary at the rate of five thousand dollars (\$5,000) per annum, for two (2) incumbents.

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.

June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held June 11, 1909, a communication was presented from the Comptroller, requesting the establishment of an additional grade of the position of Expert Accountant in the Department of Finance, with salary at the rate of \$5,000 per annum, for two incumbents. As said request was referred to a Select Committee consisting of the Comptroller and the President of the Board of Aldermen, we present our report thereon as follows:

In reference to this request the Comptroller submits the following argument:

In support of this recommendation and as an evidence that it is fully warranted I have only to refer to the record of two employees of the Department of Finance who, both possessing the qualifications and performing the important functions that attach to the position of Expert Accountant, are receiving at the present time less compensation than they received when entering the service of the City, upwards of eleven years ago. Their present salary is also quite inadequate to the character of the services they perform for the City and the reliance that it is necessary to place upon their skill and responsiveness to the demands constantly being made upon them.

The persons whom the Comptroller proposes to advance to the said requested grade, should the same be established, are Duncan MacInnes and Richard M. Chapman, Expert Accountants attached to the Bookkeeping and Awards Division of the Department of Finance, and receiving at present compensation at the rate of \$4,000 per annum each.

The record of said employees as reflected in the files of the Department of Finance, is as follows:

Duncan MacInnes.

1897—August 5, appointed RAMS Accountant, salary \$25 per diem, under chapter 109, Laws of 1897. (Exempt.) Position later classified under Schedule A.

1898—February 17, salary changed to \$15 per diem.

1901—February 1, salary changed to annual basis, \$4,000.

1902—May 1, salary fixed at \$3,500, in accordance with chapter 436, Laws of 1902 Schedule A.

1907—February 1, salary fixed at \$4,000.

Richard M. Chapman.

1898—April 5, appointed Expert Accountant, salary \$15 per diem, under chapter 109, Laws of 1897. (Exempt.) Position later classified under Schedule A.

1901—February 1, salary changed to annual basis, \$4,000.

1902—May 1, salary fixed at \$3,500, in accordance with chapter 436, Laws of 1902 Schedule A.

1908—June 15, salary fixed at \$4,000.

Among the important services rendered to The City of New York by Messrs. MacInnes and Chapman in the present form of the Comptroller's Annual Report, which was designed and formulated by said employees, the first of said reports under the new plan covering the year 1902. The importance and value of such a plan of submitting to the public a clear and intelligent presentation of the City's financial transactions was, at that time, highly commended by some of the leading financial journals of this country.

In regard to the work of said Expert Accountants, the Hon. Edward M. Grout, then Comptroller of The City of New York, at the annual meeting of the American Association of Public Accountants, held on October 17, 1905, spoke, in part, as follows:

"We have * * * produced a new form of the accounts of the City in the annual report of the Comptroller the credit of which is due to two of your members, Messrs. Chapman and MacInnes, or to put it as I should also, Messrs. MacInnes and Chapman, for I want to put them upon a parity—more than it is due to any one else."

Such annual reports while constituting an important part of the duties these gentlemen are called upon to perform, is nevertheless but one of the many details of their service. Since 1898 they have materially aided in reducing to order the financial affairs of the many municipalities and districts taken into the greater city, and the value of their services has been fully recognized by the predecessors of the present Comptroller. The ceaseless activities of the City administrators are prolific of accounting problems and call incessantly for concise, accurate and prompt information of an accounting, statistical and advisory nature, in most instances accompanied by reports the very nature of which renders mediocre ability utterly worthless.

It is manifestly a physical impossibility for the Comptroller in all instances to verify the data contained in the reports submitted to him by his subordinates; hence he must to a very large extent rely upon the integrity and accuracy of such employees. It is therefore apparent that the responsibilities of the position of Expert Accountant in the Department of Finance are necessarily great, and that the proper performance of the duties attached to said position requires signal faithfulness and ability; which responsibility and fidelity should, in the opinion of your committee, receive adequate compensation; and we respectfully submit that the salary increases proposed are extremely conservative when viewed in comparison with the compensation paid for similar services by the larger business and financial corporations throughout the country.

While the request of the Comptroller for the establishment of the additional grade of Expert Accountant at \$5,000 per annum is primarily to permit him to provide for Messrs. MacInnes and Chapman, we further respectfully submit that, irrespective of the just claims of the gentlemen here mentioned upon the present administration for such advancement, the maximum existing grade of Expert Accountant in the Department of Finance, namely, \$4,000 per annum, is not commensurate with the responsi-

bilities and the importance of the duties the Expert Accountants now occupying this grade are called upon to perform.

In view of the preceding statements, we respectfully recommend the adoption of the resolution hereto attached.

Respectfully,
(Signed) H. A. METZ, Comptroller.

No. 2624.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment, June 25, 1909:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment, June 28, 1907, which reads as follows:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, the establishment of the grade of position of Law Clerk in the Law Department, in addition to those already existing therein, with salary at the rate of three thousand dollars (\$3,000) per annum, for one incumbent, namely, George H. Cowie, only.

—be and the same is hereby amended by striking therefrom the words "namely, George H. Cowie, only."

Law Department,
Office of the Corporation Counsel,
New York, June 25, 1909.

Hon. GEORGE B. McCLELLAN, Mayor:

Sir—I find that on June 28, 1907, the Board of Estimate and Apportionment unanimously adopted the following resolution pertaining to the grade of Law Clerk in this Department:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, the establishment of the grade of position of Law Clerk in the Law Department, in addition to those already existing therein, with salary at the rate of three thousand dollars (\$3,000) per annum, for one incumbent, namely, George H. Cowie, only.

The man referred to, George H. Cowie, has been admitted to the bar and I may now place him among the Assistants in this office as soon as the opportunity is afforded. This action will permit me to move on the other Law Clerk, who are studying to pass the bar examination, if the limitation in regard to Mr. Cowie is eliminated.

I desire to use the grade mentioned and I therefore request that the Board of Estimate and Apportionment recommend to the Board of Aldermen, in accordance with the provisions of section 56 of the Charter, the amendment of said resolution by striking therefrom the last five words, i. e., "namely, George H. Cowie, only."

Respectfully yours,

F. R. DUNMELTON, Corporation Counsel.

Which were severally referred to the Committee on Salaries and Offices.

The President laid before the Board the following communication from the Department of Parks, Manhattan and Richmond:

No. 2625.

Department of Parks, Manhattan and Richmond,
Central Park,
June 24, 1909.

To the Board of Aldermen, The City of New York:

Gentlemen—Application is hereby made to your Honorable Board for an issue of Revenue Bonds in the amount of fifteen thousand dollars (\$15,000) for the purpose of renewing certain pavements on the slopes surrounding The Great Tomb in Riverside Park, also to reset the coping, where required.

This pavement has settled badly in some places and has broken in others, thus allowing the water to leak through and further damage the foundations.

Yours truly,

HENRY SMITH, Commissioner.

Which was referred to the Committee on Parks.

The President laid before the Board the following communication from the Department of Health:

No. 2626.

Department of Health,
Circles of Fifty-ninth Street and Sixth Avenue,
New York, June 25, 1909.

Hon. P. J. SCULLY, City Clerk, City Hall, N. Y.

Sir—I am enclosing a certified copy of a resolution adopted by the Board of Health at a meeting held this day requesting the Board of Aldermen, pursuant to section 419 of the Greater New York Charter, to authorize the Board of Health to purchase one automobile in the open market without public letting at a cost not exceeding the sum of \$1,500. This automobile is to be used by the Sanitary Superintendent of the Department and will replace one that has been in use for several years.

It is requested that you will submit this matter to the Board for consideration at its next meeting.

Respectfully,

EUGENE W. SCHIEFFER, Secretary.

Department of Health,
Corner of Fifty-ninth Street and Sixth Avenue,
New York, June 26, 1909.

At a meeting of the Board of Health of the Department of Health, held June 25, 1909, the following resolution was adopted:

Resolved, That, pursuant to the provisions of section 419 of the Greater New York Charter, the Board of Aldermen be and is hereby respectfully requested to authorize the Board of Health of the Department of Health of The City of New York to purchase in the open market, without public letting, at the lowest price obtainable, one automobile for the use of the Sanitary Superintendent of the Department at a cost not exceeding \$1,500.

A true copy.

EUGENE W. SCHIEFFER, Secretary.

Which was referred to the Committee on Public Safety.

The President laid before the Board the following communication from the Police Department:

No. 2627.

Police Department of The City of New York,
Office of the Commissioner,
New York, June 26, 1909.

The President of the Board of Aldermen, City Hall, New York City:

Sir—I have received the resolution of the Board of Aldermen requesting the Police Department to take under advisement the establishment of a Police Precinct in the Twenty-eighth Ward of Brooklyn.

The Department will be very glad to do so but must wait until sufficient funds are available for the purpose.

Very truly yours,

THEO. A. BINGHAM, Police Commissioner.

No. 2628.

Police Department of The City of New York,
Office of the Commissioner,
New York, June 26, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen, City Hall, New York City:

Sir—I am in receipt of resolution by the Board of Aldermen, adopted June 25, in regard to police patrol in Prospect Park, and have already communicated with the Board of Park Commissioners upon this subject.

Very truly yours,

THEO. A. BINGHAM, Police Commissioner.

Which were severally ordered on file.

The President laid before the Board the following communication from the Department of Street Cleaning:

No. 2629.

Department of Street Cleaning, City of New York,
One 13 to 21 Park Row,
New York, June 28, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen, City of New York:

Dear Sir—There are at present pending in the Board of Aldermen the following matters relating to this Department:

1. Request for \$20,000 Special Revenue Bonds for repairs to steam dumpers.

2. Resolution (from Board of Estimate and Apportionment) for \$30,000 Corporate Stock for new plant, Department of Street Cleaning (under section 48 of the Revised Greater New York Charter, must be acted on or before July 27, 1909; the stated meeting preceding this date will be August 3, 1909).

3. Request for \$2,400 Special Revenue Bonds for removing ashes in the Borough of Brooklyn.

4. Resolution (from Board of Estimate and Apportionment) increasing the number of Stable Foremen in Department of Street Cleaning.

In regard to the request for \$20,000 Special Revenue Bonds for repairs to steam dumpers, I would respectfully invite your attention to the fact that this valuable property of the City is at present lying idle for want of necessary repairs, and this Department is prohibited from operating the said vessels by the United States Steamboat Inspection Service until such repairs have been made.

In regard to the request for \$30,000 Corporate Stock for new plant, I would say that this sum will be expended for the erection of four dumping boards for the use of this Department, which are most urgently needed. These dumpers will be located, one at the foot of One Hundred and Fifty-eighth street, North River; one at the foot of One Hundred and Thirty-fourth street, North River; one at the foot of Ninety-seventh street, North River (to be a covered dump); and one at the foot of Clinton Avenue, Brooklyn.

The sum of \$2,400 Special Revenue Bonds for removing ashes in the Borough of Brooklyn is needed to make up a deficit in this account caused by extra carting made necessary on account of snow.

In regard to the request that the number of Stable Foremen be increased from eighteen (18) to twenty-four (24), I would say that since 1907, when the number was fixed at eighteen, two new stables have been opened in the Borough of Manhattan, and there is one new stable in the Borough of Brooklyn which will probably be completed by the beginning of the autumn. The Department has the money to pay these additional Stable Foremen, and is only awaiting the action of your Board.

I most urgently request that your Honorable Board act upon these matters at the meeting of June 29, 1909, in order that this Department may be enabled to proceed with the repairs to the dumpers and with the construction of the dumping boards during the good weather, and also to enable the Department to properly compensate those who are in charge of the new stables, and not require them to wait until autumn for that to which they are justly entitled.

Respectfully,

WM. H. EDWARDS, Commissioner.

Which was ordered on file.

The President laid before the Board the following communications from the Trustees of Bellevue and Allied Hospitals:

No. 2630.

Board of Trustees, Bellevue and Allied Hospitals,
First Avenue and Twenty-sixth Street,
New York, June 28, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen, City Hall, New York City:

Sir—The Trustees of Bellevue and Allied Hospitals have the honor to request the Board of Aldermen to authorize the issue of Special Revenue Bonds to the amount of \$50,000 for the purpose of constructing a covered passageway between the admitting office of the present Bellevue Hospital and Pavilions A and B of the new Bellevue Hospital. The patients are landed in the admitting office and in cold weather or in rain or snow it is dangerous to carry them to these new wards in Pavilions A and B, the distance being about three hundred feet and entirely exposed. The proposed passageway is to be constructed of corrugated iron and as economically as possible, immaturely as it will only be needed until the connecting pavilions of the new Bellevue Hospital are completed.

Respectfully,

JOHN W. BRANNAN, President, Board of Trustees.

Which was referred to the Committee on Finance.

No. 2631.

Board of Trustees, Bellevue and Allied Hospitals,
First Avenue and Twenty-sixth Street,
New York, June 28, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen, City Hall, New York City:

Sir—The Trustees of Bellevue and Allied Hospitals have the honor to request permission to purchase two automobile ambulances in the open market without public letting at a cost not to exceed \$7,000. The Board of Aldermen requested this Department to take care of the ambulance district abandoned by Roosevelt Hospital, and subsequently authorized an appropriation of \$52,300 for this purpose. Included in this amount is \$7,000 for two automobile ambulances. It is impracticable to obtain satisfactory ambulances by public letting, and it is in the best interest of the City that these should be secured by careful selection in the open market.

Respectfully,

JOHN W. BRANNAN, President, Board of Trustees.

Which was referred to the Committee on Public Letting.

REPORTS OF STANDING COMMITTEES.

Report of Committee on Finance.

No. 2522.

The Committee on Finance, to which was referred on June 15, 1909 (Minutes, page 1245), the annexed ordinance in favor of issuing \$50,000 Corporate Stock for a new heating system on Blackwells Island, respectfully

REPORTS.

That, having examined the subject, it believes the proposed improvement to be necessary, in accordance with the favorable report of the Comptroller, already printed. It therefore recommends that the said ordinance be adopted.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of fifty thousand dollars (\$50,000) to provide means for a new steam heating system in the Workhouse, Blackwells Island, under the jurisdiction of the Department of Correction.

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 June 11, 1909, 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 fifty thousand dollars (\$50,000) to provide means for a new steam heating system in the Workhouse, Blackwells Island, under the jurisdiction of the Department of Correction, 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 fifty thousand dollars (\$50,000), the proceeds whereof to be applied to the purposes aforesaid.

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN J. COLLINS, JOHN MULVANEY, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently, the Vice-Chairman moved the adoption of this report.

The President 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 Baldwin, Colgan, Collins, Corlett, Crowley, Delaney, Diemer, Doull, Dowling, Drescher, Finnigan, Flanagan, Flynn, Gaynor, Gunther, Handy, Hickey, Hochdorffer, Johnson, Kenneally, Levine, Linde, Loos, McAleer, Moskowitz, Mulligan, Murphy, Nagle, Nugent, O'Reilly, Reardon, Schloss, Smith, Walsh, Weston, President Gresser, President Haffen, President Ahern, the Vice-Chairman and the President—40.

No. 2526.

The Committee on Finance, to which was referred on June 15, 1909 (Minutes, page 1249), a request of the Board of City Magistrates, First Division, for Special Revenue Bonds to the amount of \$4,666.66 to pay new Clerks, respectfully

REPORTS.

That, having examined the subject, it believes the proposed issue to be necessary, as set forth in the communication of Mr. Bloch herewith attached, 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 four thousand six hundred and sixty-six dollars and sixty-six cents (\$4,666.66), the proceeds whereof to be used by the Board of City Magistrates, First Division, for the purpose of meeting payment of the salaries of four Police Clerk's Assistants, provided by chapter 526 of the Laws of 1909, for the current year.

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN J. COLLINS, JOHN MULVANEY, Committee on Finance.

Board of City Magistrates,
First Division, City of New York,
New York, June 28, 1909.

REGINALD S. DOULL, Alderman, Room 31, City Hall.

Dear Alderman—Several weeks ago application was made to have your Board act on a Revenue Bond appropriation to pay the salaries of four new Police Clerk's Assistants, as authorized by chapter 526 of the Laws of 1909.

The matter is before the Board of Estimate and Apportionment and they are awaiting the action of your Board so as to issue the bonds.

As you will see by the certified copy of the bill (which Mr. DeMath, my assistant, will show you), it authorizes and empowers the issuing of Revenue Bonds for the balance of the current year. As the men are now in actual service, I would like to get the bond issue through as quickly as possible so that they may receive their salaries. Will you kindly give this matter your personal attention and have it reported to-day if possible, as I do not want it to be left out on account of the vacation season which is now rapidly approaching.

Mr. McDowell, of the Finance Department, informs me that the moment the matter is passed by the Board of Aldermen, if Mr. DeMath can get a certified copy of the action of the Board and take it over to him, he will have it put through the Board of Estimate and Apportionment.

By giving this your personal and immediate attention you will greatly oblige.

Yours very truly,

PHILIP BLOCH, Secretary.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The President 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 Baldwin, Bent, Beyer, H. W. H. Brown, J. W. Brown, Carter, Case, Colgan, Collins, Corlett, Crowley, Delaney, Diemer, Doull, Dowling, Drescher, Emanor, Fairhurst, Finnigan, Flanagan, Flynn, Gaynor, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanaugh, Kenneally, Kenney, Levine, Linde, Loos, McAleer, Morrison, Moskowitz, Mullbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Reardon, Redmond, Reid, Schloss, Smith, Stapleton, Veltin, Walsh, Weston, President Gresser and the Vice-Chairman—60.

No. 2530—(G. O. No. 255)

The Committee on Finance, to which was referred on June 15, 1909 (Minutes, page 1252), a request of the Commissioner of Water Supply, Gas and Electricity for Special Revenue Bonds to the amount of \$2,000 to meet additional contingent expenses, respectfully

REPORTS.

That Deputy Commissioner Laughlin appeared before the Committee and stated that in order to comply with the orders of the Comptroller in regard to the revision of the bookkeeping of the Department it was necessary that the Clerks should work every night. An allowance of \$1 is made for supper money and the contingency account is almost exhausted.

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 two thousand dollars (\$2,000), the proceeds whereof to be used by the Commissioner of Water Supply, Gas and Electricity for the purpose of meeting additional expenses chargeable to the account for contingencies during the year 1909.

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN J. COLLINS, JOHN MULVANEY, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, Bent, Cole, Colgan, Dowling, Drescher, Finnigan, Handy, Hochdorffer, Kavanaugh, Kenneally, Kenney, Levine, Linde, Loos, McAleer, Mullbauer, Mulvaney, Nagle, Nugent, O'Reilly, Smith, Stapleton, Veltin, Walsh, President Gresser and the Vice-Chairman—26.

On motion of Alderman Dowling, the above vote was reconsidered and the paper placed on the list of General Orders.

No. 2574—(G. O. No. 256)

The Committee on Finance, to which was referred on June 22, 1909 (Minutes, page 1334), a request of the Municipal Civil Service Commission for Special Revenue Bonds to the amount of \$700 to augment the salary appropriation for the year 1909, respectfully

REPORTS.

That, having examined the subject, it believes the proposed appropriation to be necessary to provide for the proper transaction of the business of this Commission 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 seven hundred dollars (\$700), the proceeds whereof to be used by the Municipal Civil Service Commission for the purpose of augmenting its salary appropriation for the year 1909.

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN J. COLLINS, JOHN MULVANEY, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, Bent, Delaney, Dowling, Emmer, Finnigan, Hochdorffer, Kenneally, Molligan, Nagle, O'Reilly, Rendt, Schloss, Stapleton, Veltin, Walsh, President Gresser and the Vice-Chairman—18.

On motion of Alderman Dowling, the above vote was reconsidered and the paper placed on the list of General Orders.

No. 2575.

The Committee on Finance, to which was referred on June 22, 1909 (Minutes, page 1334), a request of the Commissioner of Parks, Manhattan and Richmond, for an issue of Special Revenue Bonds to the amount of \$14,658.52 to carry out provisions of new section 1567 of the Charter, respectively.

REPORTS:

That Commissioner Smith appeared before the Committee and explained that the new law made it obligatory on him to grant these vacations in June, July and August, when he most needed the men's services, and he must have someone to do the work.

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 fourteen thousand six hundred and fifty-eight dollars and fifty-two cents (\$14,658.52), the proceeds whereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of employing a sufficient force to enable his Department to grant to the per diem men the leave of absence as authorized by law.

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN J. COLLINS, JOHN MULVANEY, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, Boyer, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Coleman, Collins, Corlett, Crowley, Davis, Delaney, Doall, Dowling, Downing, Drescher, Emmer, Esterbrook, Finnigan, Flanagan, Flynn, Goldschmidt, Grann, Günther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Moskowitz, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Quinn, Reardon, Redmond, Rendt, Schloss, Schneider, Stapleton, Veltin, Walsh, Weston, President Gresser, the Vice-Chairman and the President—61.

No. 2576—(G. O. No. 237)

The Committee on Finance, to which was referred on June 22, 1909 (Minutes, page 1335), a communication asking for an issue of \$15,000 Special Revenue Bonds for repairs at Jefferson Market Prison and the Penitentiary, Blackwell's Island, respectfully.

REPORTS:

That, having examined the subject, it believes the proposed allowance to be necessary to make the repairs which the Commissioner states are urgent, and which his Inspector has detailed in his report already printed. 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 fifteen thousand dollars (\$15,000), the proceeds whereof to be used by the Commissioner of Correction for the purpose of augmenting the appropriation "Repairs by Contract or Open Orders," to be applied as follows: Remodeling of plumbing at Jefferson Market Prison, ten thousand dollars (\$10,000); repairs to laundry plant, Penitentiary, Blackwell's Island, five thousand dollars (\$5,000).

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN J. COLLINS, JOHN MULVANEY, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, Barton, Bent, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Colgan, Collins, Corlett, Crowley, Davis, Delaney, Diemer, Doall, Dowling, Downing, Drescher, Emmer, Finnigan, Flanagan, Flynn, Gavnor, Goldschmidt, Grann, Günther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Moskowitz, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Quinn, Reardon, Redmond, Rendt, Schloss, Smith, Stapleton, Veltin, Walsh, Weston, President Gresser, the Vice-Chairman and the President—38.

On motion of Alderman Dowling the above vote was reconsidered and the paper placed on the list of General Orders.

No. 2577—(G. O. No. 238)

The Committee on Finance, to which was referred on June 22, 1909 (Minutes, page 1337), a communication from the Department of Water Supply, Gas and Electricity, asking for \$104,194.78 Special Revenue Bonds for operation of water supply system acquired in Borough of Richmond, respectfully.

REPORTS:

That, having examined the subject, it believes the proposed allowance to be necessary for the proper operation of this system as set forth in the letter of Commissioner O'Brien already 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 one hundred and four thousand one hundred and ninety-four dollars and seventy-eight cents (\$104,194.78), the proceeds whereof to be used by the Commissioner of Water Supply, Gas and Electricity for the purpose of operating the water supply system recently acquired in the Borough of Richmond.

T. P. SULLIVAN, R. S. DOULL, FRANK L. DOWLING, JOHN D. GUNTHER, A. H. MURPHY, JOHN MULVANEY, Committee on Finance.

Department of Water Supply, Gas and Electricity,
Nos. 13 to 21 Park Row,
New York, June 22, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen:

Dear Sir—The City having acquired by purchase, and this Department having assumed, on April 18, the management and operation of the water supply system of the Crystal Water Company, it becomes necessary to apply to your Honorable Board to request the Board of Estimate and Apportionment to authorize Revenue Bonds for the necessary expense of such operation and maintenance. The amount required is \$104,194.78. This amount is made up of various sums, as shown in the table below.

200. Water Supply, Borough of Richmond, Administration Salaries, Office of Assistant Engineer.	\$2,838.37
201. Collection and Storage, Pumping Stations, Salaries and Wages.	30,132.54
202. Collection and Storage, Pumping Stations, Materials for Repairs and Replacements by Departmental Labor.	39,000.00
203. Collection and Storage, Pumping Stations, Repairs and Replacements by Contract or Open Orders.	3,000.00
204. Distribution, Water Registration, Permits and Revenue Collection, Salaries and Wages.	12,445.56
205. Distribution, Maintenance, Salaries and Wages.	16,778.31
	\$104,194.78

Respectfully,

JOHN H. O'BRIEN, Commissioner.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, J. W. Brown, Cole, Collins, Corlett, Delaney, Diemer, Doall, Dowling, Finnigan, Hickey, Hochdorffer, Hogan, Kennedy, Kenney, Marx, Moskowitz, Mulvaney, Nagle, O'Reilly, Reardon, Rendt, Stapleton, Veltin, Walsh and President Gresser—26.

On motion of Alderman Dowling the above vote was reconsidered, and the paper placed on the list of General Orders.

No. 2608—(G. O. No. 239)

The Committee on Finance, to which was referred on June 22, 1909 (Minutes, page 1400), the annexed resolution in favor of requesting an issue of \$2,000 Special Revenue Bonds for improving the illumination of the Criminal Courts Building, respectfully.

REPORTS:

That, having examined the subject, it believes the proposed improvement to be necessary, in view of the very defective conditions reported by the Commissioners of Water Supply, Gas and Electricity and the recommendation of Electric Engineers Lazarus, Seaver and Wyskoop, and therefore recommends that the said resolution be adopted.

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of five thousand dollars (\$5,000), for the purpose of renewing and otherwise remedying the defects in the lighting system of the Criminal Courts Building, Borough of Manhattan.

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN J. COLLINS, JOHN MULVANEY, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, Corlett, Crowley, Diemer, Doall, Dowling, Downing, Drescher, Finnigan, Flanagan, Flynn, Gavnor, Goldschmidt, Grann, Günther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Moskowitz, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Quinn, Reardon, Redmond, Rendt, Schloss, Smith, Stapleton, Veltin, Walsh, Weston, President Gresser, the Vice-Chairman and the President—29.

On motion of Alderman Dowling the above vote was reconsidered, and the paper placed on the list of General Orders.

No. 2528.

The Committee on Finance, to which was referred on June 15, 1909 (Minutes, page 1251), the annexed resolution in favor of requesting an issue of two thousand four hundred dollars (\$2,400) for removing sales in Brooklyn, respectfully.

REPORTS:

That it appears, as represented by the Commissioner of Street Cleaning, that this amount in excess of the appropriation was necessarily incurred in mounting horses, carts, etc., for removal of sales during the past winter, and therefore recommends that the said 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 four hundred dollars (\$2,400), the proceeds whereof to be used by the Commissioner of Street Cleaning for the purpose of removing sales in Brooklyn.

T. P. SULLIVAN, R. S. DOULL, WM. P. KENNEALLY, JAMES W. REDMOND, JOHN D. GUNTHER, JOHN MULVANEY, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, Barton, Bent, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Colgan, Collins, Corlett, Crowley, Davis, Delaney, Diemer, Doall, Dowling, Downing, Drescher, Emmer, Finnigan, Flanagan, Flynn, Gavnor, Goldschmidt, Grann, Günther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Moskowitz, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Quinn, Reardon, Redmond, Rendt, Schloss, Smith, Stapleton, Veltin, Walsh, Weston, President Gresser, the Vice-Chairman and the President—61.

Reports of Committee on Public Letting—

No. 2474.

The Committee on Public Letting, to which was referred on June 8, 1909 (Minutes, page 933), the annexed resolution permitting the Department of Water Supply, Gas and Electricity to purchase 500 high pressure hydrants without public letting, respectfully.

REPORTS:

That Deputy Commissioner Loughman appeared before the Committee and stated that these hydrants are precisely similar in make and cost to those heretofore authorized for the same purpose in Manhattan, having been selected by his Department as the best type. The Committee recommends that the said resolution be adopted.

Resolved, That the Commissioner of Water Supply, Gas and Electricity be and is hereby authorized and empowered to purchase without competitive bids and proposals five hundred (500) high pressure fire service hydrants from the A. P. Smith Manufacturing Company, at the rate of one hundred and eight dollars and fifty cents (\$108.50) per hydrant, to be of the same pattern and style and constructed of the same materials and to comply with every requirement of the specifications under which the A. P. Smith Manufacturing Company was awarded the contract for the furnishing of the high pressure hydrants now in use in the Boroughs of Manhattan and Brooklyn. The total expense of the five hundred (500) hydrants to be fifty-four thousand two hundred and fifty dollars (\$54,250).

FRANK L. DOWLING, JOSEPH FLANAGAN, FREDERICK C. HOCHDORFFER, THOS. J. MULLIGAN, JOHN DIEMER, G. A. COLGAN, JACOB J. VELTEN, Committee on Public Letting.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The President 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 Baldwin, Barton, J. W. Brown, Cole, Coleman, Colgan, Collins, Corlett, Crowley, Delaney, Diemer, Doall, Dowling, Downing, Drescher, Emmer, Finnigan, Flanagan, Flynn, Gavnor, Goldschmidt, Grann, Günther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Moskowitz, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Quinn, Reardon, Redmond, Rendt, Schloss, Smith, Stapleton, Veltin, Walsh, Weston, President Gresser, the Vice-Chairman and the President—60.

Negative—Aldermen B. W. B. Brown, Davis, Esterbrook and Morrison—4.

No. 2481—(G. O. No. 240).

The Committee on Public Letting, to which was referred on June 8, 1909 (Minutes, page 1211), a communication and resolution in favor of authorizing the removal of an encroachment on property at the northeast corner of Tremont avenue and Henry-well avenue, in the Borough of The Bronx, without public letting, respectfully.

REPORTS:

That Mr. Henry A. Gambleton, Secretary to the President of the Borough, appeared and urged said authorization on the plea that the removal of the encroachment

in question would save the City from possible litigation, and that the course herein sought would avoid such proceeding, all of which is borne out in the opinion of the Corporation Counsel contained in the annexed communication of the President of the Borough. It therefore recommends that the said resolution be adopted.

Resolved, That, pursuant to section 419 of the Charter of The City of New York, as amended, the President of the Borough of The Bronx be and he hereby is authorized and empowered to enter into a contract without public letting with Joseph J. White, in the sum of four thousand two hundred and fifty dollars (\$4,250), to do the necessary work and furnish the necessary materials to remove and to complete the work of removing the encroachment on his property situated at the northeast corner of Tremont avenue and Honeywell avenue, in the Borough of The Bronx, City of New York, provided that said Joseph J. White shall, when the work of removing and completing the removal of said work is done, shall execute a release to The City of New York releasing the said City from all and every liability on account of said encroaching wall.

FRANK L. DOWLING, FREDERICK C. HOCHDORFFER, ROBERT F. DOWLING, JOSEPH FLANAGAN, JACOB J. VELTON, THOS. J. MULLIGAN, Committee on Public Letting.

Under Rule 21, consideration of this report was deferred. Subsequently this report was laid over.

No. 2531—(G. O. No. 241).

The Committee on Public Letting, to which was referred on June 15, 1909 (Minutes, page 1253), a communication from the President of the Borough of Brooklyn asking authority to enter into contract with the Long Island Railroad Company to raise certain street grades, respectfully

REPORTS:

That Mr. E. J. Fort, Chief Engineer of Sewers of the Borough, appeared and stated that this authorization was asked for the reason that the work could thus be done on terms more advantageous to the City than by public letting, and for the further reasons explained in the letter of the President of the Borough. It therefore recommends that the accompanying resolution be adopted.

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 enter into contract without public letting with the Long Island Railroad Company for the raising of the grade of the tracks of said company, protecting and supporting the same etc., at Scott avenue, the said work being necessary to the construction of sewers in Scott avenue, from Newtown Creek north of Metropolitan avenue to St. Nicholas avenue, as authorized by the Board of Estimate and Apportionment, to an amount not to exceed twelve thousand dollars (\$12,000).

FRANK L. DOWLING, FREDERICK C. HOCHDORFFER, ROBERT F. DOWLING, JOSEPH FLANAGAN, JACOB J. VELTON, THOS. J. MULLIGAN, Committee on Public Letting.

Under Rule 21, consideration of this report was deferred. Subsequently this report was laid over.

Report of Committee on Salaries and Offices—

Nos. 444, 444A, 445, 976 and 1130

The Committee on Salaries and Offices, to which were referred on March 24, June 30 and September 29, 1908 (Minutes, pages 1261, 1264, 1267, 840 and 315), the annexed resolutions in favor of establishing various grades of positions, respectfully

REPORTS:

That having examined the subject, it believes the proposed resolutions to be unnecessary for the reason that these matters were for 1908 and have been since superseded by the 1909 Budget. It therefore recommends that the said resolutions be placed on file.

(SUBSTITUTE)

Resolved, That the Board of Aldermen hereby approves of and concurs in the following named resolution adopted by the Board of Estimate and Apportionment June 26, 1908:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment March 22, 1907, approved of and concurred in by the Board of Aldermen May 7, 1907, and approved by the Mayor May 10, 1907, relative to the establishment of additional grades of positions and new positions in the Department of Finance, be and the same is hereby amended in so far as it relates to the establishment of an additional grade of the position of Examining Inspector, with salary at the rate of sixteen hundred and fifty dollars (\$1,650) per annum for four (4) incumbents, by striking therefrom the words and figure "four (4) incumbents" and inserting in lieu thereof the words and figure "ten (10) incumbents."

(ORIGINAL)

Whereas, The Board of Estimate and Apportionment at a meeting held March 20, 1908, adopted the following resolution:

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 following grades of positions in the office of the Supervisor of the City Record, in addition to those already existing therein:

	Incum- bents.	Per Annum.
Bookkeeper	1	\$2,550.00
Advertising Expert	1	2,100.00
Stenographer and Book Typewriter	1	1,500.00
Stenographer and Book Typewriter	1	900.00

—and the establishment of the position of Examining Inspector, with salary at the rate of fifteen hundred dollars (\$1,500) per annum, for one (1) incumbent.

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.

(ORIGINAL)

Whereas, The Board of Estimate and Apportionment at a meeting held March 20, 1908, adopted the following resolution:

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 following grades of positions in the Department of Water Supply, Gas and Electricity, in addition to those already existing therein:

	Incum- bents.	Per Annum.
Chief Chemist	1	\$3,500.00
Chemist	4	1,500.00
Bacteriologist	1	1,200.00

—and the establishment of the position of Secretary to the Deputy Commissioner of the Borough of Brooklyn, with salary at the rate of fifteen hundred dollars (\$1,500) per annum, for one (1) incumbent.

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.

(ORIGINAL)

Whereas, The Board of Estimate and Apportionment at a meeting held March 20, 1908, adopted the following resolution:

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 following grades of positions in the Department of Parks, Boroughs of Brooklyn and Queens, in addition to those already existing therein:

	Incum- bents.	Per Annum.
Stenographer	1	\$1,650.00
Telephone Operator	1	900.00
Chief Clerk	1	2,250.00

Assistant Paymaster	1	1,800.00
Chief Engineer	1	4,000.00
Assistant Engineer	1	3,500.00
Property Clerk	1	2,100.00

—and the establishment of the following positions:

	Incum- bents.	Per Annum.
Clerk	2	\$900.00
Clerk	2	1,200.00
Master Machinist	1	2,000.00
General Foreman	1	1,800.00

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

R. S. DOULL, JOHN DIEMER, A. H. MURPHY, T. P. SULLIVAN, MICHAEL STAPLETON, GEO. J. SCHNEIDER, Committee on Salaries and Offices.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Doull moved the adoption of this report.

Which report was accepted.

Nos. 2603 and 2607.

The Committee on Salaries and Offices, to which were referred on June 22, 1909 (Minutes, page 1400), the annexed resolutions in favor of appointing C. J. McGroan and George F. Cornell City Surveyors, respectfully

REPORTS:

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

(SUBSTITUTE)

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

Charles J. McGroan, of No. 1100 Franklin avenue, in the Borough of The Bronx.

George F. Cornell, of No. 48 Pennsylvania avenue, Rosebank, in the Borough of Richmond.

(ORIGINAL)

Resolved, That Charles J. McGroan, of No. 1100 Franklin avenue, in the Borough of The Bronx, be and he is hereby appointed a City Surveyor.

R. S. DOULL, JOHN DIEMER, A. H. MURPHY, T. P. SULLIVAN, MICHAEL STAPLETON, GEO. J. SCHNEIDER, Committee on Salaries and Offices.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Doull moved the adoption of this report.

The President put the question whether the Board would agree to accept such report and adopt said substitute resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, B. W. B. Brown, L. W. Brown, Coleman, Colgan, Collins, Corlett, Crowley, Delaney, Dowling, Drescher, Esterbrook, Finnigan, Flanagan, Flynn, Gantner, Hanly, Heffernan, Hickey, Hochschild, Kennedy, Levine, Linn, Luce, Martyn, McAuley, Moskowitz, Mulligan, Mulvaney, Nagle, Nugent, O'Reilly, Reardon, Schloss, Schneider, Smith, Walsh, Weston, President Gresser, President Haffen and President Ahern—42.

SPECIAL ORDERS.

On motion of Alderman Dowling the following papers were taken from the list of General Orders and made Special Orders:

General Orders Nos. 222, 232, 239, 247, 248 and 249.

No. 483.

The Committee on Laws and Legislation, to which was recommitted on May 25, 1909 (Minutes, page —), the annexed ordinance in favor of regulating trade in the streets of The City of New York, respectfully

REPORTS:

That it believes the accompanying ordinance will remedy any objections to the one recommitted and therefore recommends that this accompanying substitute ordinance be adopted.

(SUBSTITUTE)

AN ORDINANCE in relation to the conduct of trade on the streets and thoroughfares of the City of New York.

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

Section 1. No peddler, vendor, hawker or huckster, who plys a trade or calling of whatsoever nature on the streets and thoroughfares of The City of New York, shall blow upon or use or suffer or permit to be blown upon or used, any horn or other instrument, nor make or suffer or permit to be made any improper noise tending to disturb the peace and quiet of a neighborhood, for the purpose of directing attention to his wares or trade or calling, under a penalty of not more than five dollars for each offense.

Sec. 2. The terms of this ordinance shall not be construed to annul the privilege granted to licensed vendors, to stand for the sale of their wares on Ninth avenue, between Thirty-eighth street and Forty-second street, Borough of Manhattan, as provided for in the resolution adopted by the Board of Aldermen on July 1, 1891.

Sec. 3. All ordinances or parts of ordinances of the former municipal and public corporations, consolidated into The City of New York, inconsistent or conflicting with the provisions of this ordinance are hereby repealed.

Sec. 4. This ordinance shall take effect immediately.

JAMES W. REDMOND, JOSEPH SCHLOSS, JOHN F. WALSH, J. D. KAVANAGH, JOHN McCANN, CHARLES DELANEY, JOHN S. GAYNOR, Committee on Laws and Legislation.

The Committee on Laws and Legislation, to which was referred on March 24, 1908 (Minutes, page 1361), the annexed ordinance regulating trade in streets, respectfully

REPORTS:

That, having examined the subject, it believes the proposed ordinance to be necessary for the proper regulation of the conduct of hawkers and hucksters, and it therefore recommends that the said ordinance be adopted.

AN ORDINANCE in relation to the conduct of trade on the streets and thoroughfares of The City of New York.

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

Section 1. No peddler, vendor, hawker or huckster, or one who plys a trade or calling of whatsoever nature, on the streets and thoroughfares of The City of New York shall blow upon or use or suffer or permit to be blown upon or used any horn or other instrument, nor make or suffer or permit to be made any improper noise tending to disturb the peace and quiet of a neighborhood, for the purpose of directing attention to his wares or trade or calling, under a penalty of not more than five dollars for each offense.

Sec. 2. All ordinances or parts of ordinances of the former municipal and public corporations, consolidated into The City of New York, inconsistent or conflicting with the provisions of this ordinance are hereby repealed.

Sec. 3. This ordinance shall take effect immediately.

JAMES W. REDMOND, JOSEPH SCHLOSS, JOHN J. REARDON, JOHN F. WALSH, CHARLES DELANEY, JOS. D. KAVANAGH, JOHN S. GAYNOR, Committee on Laws and Legislation.

The President 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 B. W. B. Brown, J. W. Brown, Carter, Case, Collins, Corbett, Crowley, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Gaynor, Gunther, Hickey, Hochdorffer, Kavanagh, Kenneally, Levine, Linde, Martyn, Moskowitz, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Sandford, Schloss, Schneider, Stormont, Weston, President Gresser, President Haffen and the Vice-Chairman—41.

No. 2495.

The Committee on Laws and Legislation, to which was referred on June 8, 1909 (Minutes, page 1220), the annexed ordinance in favor of amending the Firearms ordinance in favor of the Chas. Richter Cypress Hill Park, in the Borough of Queens, respectfully.

REPORTS:

That the establishment in question is orderly and well conducted, affording innocent recreation to a number of citizens and a cause of annoyance to none, and therefore recommends that the said ordinance be adopted.

AN ORDINANCE to amend section 430 of part I of the Code of Ordinances of

The City of New York relating to the discharge of firearms.

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

Section I. Section 430 of part I of the Code of Ordinances of The City of New York relating to the discharge of firearms, as amended, is hereby further amended by adding at the end thereof the words, the grounds of the Charles Richter Cypress Hill Park, at the corner of Fresh Pond road and Cypress avenue, Evergreen, Borough of Queens, in the Sixty-seventh Aldermanic District of The City of New York.

Sec. 2. This ordinance shall take effect immediately.

JAMES W. REDMOND, JOHN S. GAYNOR, MAX S. LEVINE, JOHN J. REARDON, JOSEPH SCHLOSS, JOHN F. WALSH, Committee on Laws and Legislation.

The President 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 Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Coleman, Collins, Corbett, Crowley, Delaney, Doull, Dowling, Downing, Drescher, Esterbrook, Finnigan, Flanagan, Gunther, Hickey, Hochdorffer, Kavanagh, Kenneally, Loos, Martyn, McAleer, Morrison, Moskowitz, Muhlbauer, Mulvaney, Murphy, O'Reilly, Quinn, Reardon, Schneider, Smith, Weston, President Gresser and the Vice-Chairman—40.

No. 2371.

The Committee on Salaries and Offices, to which was referred on May 25, 1909 (Minutes, page 826), the annexed resolution in favor of appointing Henry C. Garrison a City Surveyor, respectfully.

REPORTS:

That this applicant, having filed the customary letters of reference as to character and ability, it therefore recommends that the said resolution be adopted.

Resolved, That Henry C. Garrison, of No. 1 East One Hundred and Eleventh street, in the Borough of Manhattan be and he is hereby appointed a City Surveyor.

R. S. DOULL, T. P. SULLIVAN, A. H. MURPHY, MICHAEL STAPLETON, EDW. V. HANDY, SAMUEL MARX, Committee on Salaries and Offices.

The President 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 Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Coleman, Colgan, Collins, Corbett, Crowley, Delaney, Diemer, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Grimm, Gunther, Hickey, Hochdorffer, Kenney, Linde, Loos, Martyn, Morrison, Moskowitz, Mulvaney, O'Reilly, Quinn, Schloss, Schneider, Smith, Weston and President Gresser—42.

No. 2424.

The Committee on Salaries and Offices, to which was referred on June 1, 1909 (Minutes, page 940), the annexed resolution in favor of establishing the position of Harness Maker in the Police Department, at \$4 per diem, respectfully.

REPORTS:

That, having examined the subject, it believes the establishment of such position to be made necessary by the requirements of the resolution providing for the payment of the prevailing rates of wages by City Departments, and it therefore recommends that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment, at a meeting held May 28, 1909, adopted the following resolution:

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 position of Harness Maker in the Police Department, with compensation at the rate of four dollars (\$4) per diem, for one incumbent.

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

R. S. DOULL, T. P. SULLIVAN, A. H. MURPHY, MICHAEL STAPLETON, EDW. V. HANDY, SAMUEL MARX, Committee on Salaries and Offices.

The President 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 Baldwin, Beyer, B. W. B. Brown, J. W. Brown, Carter, Coleman, Colgan, Collins, Corbett, Davis, Delaney, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Gunther, Hickey, Hochdorffer, Hogan, Kenneally, Kenney, Linde, Loos, Martyn, McAleer, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, O'Reilly, Reardon, Smith, Weston, President Gresser and the Vice-Chairman—40.

No. 2418.

The Committee on Salaries and Offices, to which was referred on June 1, 1909 (Minutes, page 932), the annexed resolution in favor of establishing the position of Coal Passer in Department of Bellevue and Allied Hospitals, at \$2 per diem, respectfully.

REPORTS:

That, having examined the subject, it believes the establishment of such a position to be made necessary by the requirements of Gouverneur Hospital, and it therefore recommends that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment, at a meeting held May 28, 1909, adopted the following resolution:

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 position of Coal Passer in the Department of Bellevue and Allied Hospitals, with compensation at the rate of two dollars (\$2) per diem, for three incumbents.

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

R. S. DOULL, T. P. SULLIVAN, A. H. MURPHY, MICHAEL STAPLETON, EDW. V. HANDY, SAMUEL MARX, Committee on Salaries and Offices.

The President 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 Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Coleman, Colgan, Collins, Corbett, Davis, Delaney, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Gunther, Hickey, Hochdorffer, Hogan, Linde, Loos, Martyn, McAleer, Moskowitz, Muhlbauer, Mulligan, Mulvaney, Murphy, Nagle, O'Reilly, Reardon, Smith, Weston, President Gresser and the Vice-Chairman—41.

No. 2415.

The Committee on Salaries and Offices, to which was referred on June 1, 1909 (Minutes, page 928), the annexed resolution in favor of establishing grades of position

of Hospital Clerk in Department of Public Charities from \$540 to \$900 per annum, respectfully.

REPORTS:

That, having examined the subject, it believes the proposed grades to be necessary as a basis for promotion for employees of merit, and it therefore recommends that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment at a meeting held May 28, 1909, adopted the following resolution:

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 position and grades of position of Hospital Clerk in the Department of Public Charities, the salary of said position not to exceed nine hundred dollars (\$900) per annum, as follows:

	Per
Hospital Clerk	\$900 00
Hospital Clerk	750 00
Hospital Clerk	720 00
Hospital Clerk	600 00
Hospital Clerk	540 00

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

R. S. DOULL, T. P. SULLIVAN, A. H. MURPHY, MICHAEL STAPLETON, EDW. V. HANDY, SAMUEL MARX, Committee on Salaries and Offices.

The President 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 Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Coleman, Colgan, Collins, Corbett, Crowley, Delaney, Diemer, Dowling, Downing, Drescher, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Grimm, Gunther, Hickey, Hochdorffer, Hogan, Kenneally, Kenney, Linde, Loos, Martyn, Morrison, Moskowitz, Mulvaney, O'Reilly, Quinn, Schloss, Schneider, Smith, Weston and President Gresser and the Vice-Chairman—40.

GENERAL ORDERS.

Alderman J. W. Brown called in General Order No. 226, being a report and resolution as follows:

No. 2472.

The Committee on Finance, to which was referred on June 8, 1909 (Minutes, page 944), the annexed resolution in favor of an issue of \$275,000 Special Revenue Bonds for deficiency, Board of City Record, respectfully.

REPORTS:

That Supervisor Tracy appeared before the Committee and submitted the annexed statement and also the attached substitute resolution. The Committee appreciates the difficulties under which the Supervisor labors in making his annual estimates and therefore recommends that the said substitute resolution be adopted.

(SUBSTITUTE.)

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 is and it hereby is requested to authorize the Comptroller to issue Special Revenue Bonds in the sum of two hundred and seventy-five thousand dollars (\$275,000), the proceeds whereof to be used to replenish the appropriation of the Board of City Record account as follows:

52. Board of City Record, City of New York—

Arrearages for 1907 and 1908, Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks. \$125,000.00

53. Board of City Record, City of New York—

Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks for the year 1909. 150,000.00

\$275,000.00

(ORIGINAL.)

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 is and it hereby is requested to authorize the Comptroller to issue Special Revenue Bonds in the sum of two hundred and seventy-five thousand dollars (\$275,000), the proceeds whereof to be used to replenish the appropriation of the Board of City Record account (52) Board of City Record, City of New York—

Arrearages for 1907 and 1908, Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks. \$125,000.00

53. Board of City Record, City of New York—

Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks for the year 1909. 150,000.00

\$275,000.00

The City of New York, Board of City Record.

Office of the Supervisor.

June 14, 1909.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen.

Sir—As director of the Board of City Record, I have the honor to request the Board of Aldermen to authorize the issue of Special Revenue Bonds in the sum of two hundred and seventy-five thousand dollars (\$275,000), the proceeds whereof to be used to replenish the appropriation of the Board of City Record account, as follows:

52. Board of City Record, City of New York—

Arrearages for 1907 and 1908, Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks. \$125,000.00

53. Board of City Record, City of New York—

Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks for the year 1909. 150,000.00

\$275,000.00

In explanation of the foregoing I beg to submit the following:

Arrearages for 1907 and 1908—This amount is necessary to meet liabilities incurred for printing for the Committee on Revision of Accounts and Methods, per page matter, consisting of reports and contracts and specifications, and for the indices of births, marriages and deaths, for which it is impossible to make estimate one year in advance.

Printing, Lithographing, etc., 1909—

53. Board of City Record, City of New York:

In July, 1908, the amount of this appropriation was estimated at \$250,000.00. The amount allowed by the Board of Estimate and Apportionment for the year 1909 was \$200,000.00.

A decrease of \$50,000.00

Unforeseen demands made upon the appropriation:

Printing pamphlets and catalogues of tax sale assessments for the Department of Finance, Bureau for Collection of Assessments and Arrears, under section 4027, Greater New York Charter.

\$44,451.98

For engraving the plates and printing therefrom certificates of Corporate Stock required by the bond sales of March and April, 1909, for the Department of Finance.

\$2,729.61

For blanks and printing required by Committee on Revision of Accounts and Methods

\$3,000.00

\$128,180.98

The additional amount necessary for 1909, estimated on the basis of the needs of the Departments for 1908 and on the changes caused by new legislation and by the Committee on Revision of Accounts and Methods in the Departments and Courts. **\$150,000 00**

Respectfully submitted,
PATRICK J. TRACY, Supervisor, City Record.

The President 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 Baldwin, Barton, Beyer, H. W. B. Brown, J. W. Brown, Case, Cole, Colgan, Corbett, Crowley, Davis, Delaney, Doull, Dowling, Drescher, Estebrook, Finnigan, Flynn, Gaynor, Goldschmidt, Günther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Moskowitz, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Reardon, Redmond, Schloss, Schneider, Smith, Stapleton, Stornmont, Veltin, Walsh, Weston, President Gresser, the Vice-Chairman and the President—60.

Alderman J. W. Brown called up General Order No. 230, being a report and resolution, as follows:

No. 2467.

The Committee on Finance, to which was referred on June 8, 1909 (Minutes, page 974), a communication from the Supreme Court, Brooklyn, asking for \$4,425 Special Revenue Bonds to pay additional Attendants, etc., respectfully.

REPORTS

That Mr. McGea, Clerk of the Court, appeared before the Committee and urged the adoption of this resolution, stating that the Attendants now employed were not numerous enough to properly police the court rooms. The increase in the salaries of three Stenographers is to compensate them for large increase in work caused by organization of additional parts of the court. 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 four thousand four hundred and twenty-five dollars (\$4,425), the proceeds whereof to be used by the Supreme Court, Brooklyn, for the purpose of paying additional Attendants, etc.

T. P. SULLIVAN, B. S. DOULL, WM. P. KENNALLY, A. H. MURPHY, JOHN J. COLLINS, JOHN MULVANEY, FRANK J. DOWLING, Committee on Finance.

The President 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 Baldwin, Barton, Beyer, H. W. B. Brown, J. W. Brown, Case, Cole, Colgan, Corbett, Crowley, Davis, Delaney, Doull, Dowling, Downing, Drescher, Emmer, Estebrook, Finnigan, Flynn, Gaynor, Goldschmidt, Grimm, Gruber, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Morrison, Moskowitz, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Reardon, Redmond, Schloss, Schneider, Smith, Stapleton, Stornmont, Veltin, Walsh, Weston, President Gresser and the Vice-Chairman—63.

REPORTS—THE STANDING COMMITTEES RESUMED.

Report of Committee on Salaries and Offices—

No. 1931.

The Committee on Salaries and Offices, to which was referred on March 23, 1909 (Minutes, page 929), the annual resolution in favor of increasing number of stable Foremen in Department of Street Cleaning, respectfully.

REPORTS

That, having examined the subject, it believes the proposed change to be necessary to enable the Commissioners to properly manage the departmental stable. It therefore recommends that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment at a meeting held March 19, 1909, adopted the following resolution:

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 that the number of incumbents of the position of stable Foreman in the Department of Street Cleaning, with salary at the rate of fifteen hundred dollars (\$1,500) per annum, be increased from eighteen (18) to twenty-one (21).

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

R. S. DOULL, A. H. MURPHY, EDW. V. HANDY, MICHAEL STAPLETON, T. P. SULLIVAN, P. J. FLYNN, Committee on Salaries and Offices.

The President 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 Baldwin, Barton, B. B. W. Brown, J. W. Brown, Case, Cole, Colgan, Collins, Corbett, Delaney, Doull, Dowling, Drescher, Finnigan, Flynn, Gaynor, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Moskowitz, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Reardon, Redmond, Smith, Stapleton, Stornmont, Veltin, Walsh, President Gresser and the Vice-Chairman—47.

No. 1944 and 1944A.

The Committee on Salaries and Offices, to which were referred on March 23, 1909 (Minutes, page 949), the annexed resolutions in favor of establishing additional grades of positions in the Court of Special Sessions, First Division, respectfully.

REPORTS

That, having examined the subject, it believes the proposed increase in help to be necessary to enable the office of the Clerk of this court to properly cope with the large increase of work caused by the establishment of an additional part. It, therefore, recommends that the accompanying substitute resolution be adopted.

(SUBSTITUTE.)

Whereas, The Board of Estimate and Apportionment at a meeting held March 19, 1909, adopted the following resolution:

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 following grades of positions in the Court of Special Sessions, First Division (in addition to those already existing therein):

	Incum- bents.	Per Annum.
Deputy Clerk	1	\$2,000 00
Clerk	1	1,200 00
Clerks	3	1,800 00

—and that the number of incumbents of the position of Process Server in the Court of Special Sessions, First Division, with salary at the rate of twelve hundred dollars (\$1,200) per annum, be increased from five to seven.

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

(ORIGINAL.)

Whereas, The Board of Estimate and Apportionment at a meeting held March 19, 1909, adopted the following resolution:

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 following grades of positions in the Court of Special Sessions, First Division (in addition to those already existing therein):

	Incum- bents.	Per Annum.
Deputy Clerk	1	\$2,000 00
Clerk	1	1,200 00
Clerks	3	1,800 00

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.

(ORIGINAL.)

Whereas, The Board of Estimate and Apportionment, at a meeting held March 19, 1909, adopted the following resolution:

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, that the number of incumbents of the position of Process Server in the Court of Special Sessions, First Division, with salary at the rate of twelve hundred dollars (\$1,200) per annum, be increased from five to seven.

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

R. S. DOULL, T. P. SULLIVAN, A. H. MURPHY, EDW. V. HANDY, P. J. FLYNN, MICHAEL STAPLETON, Committee on Salaries and Offices.

The President put the question whether the Board would agree to accept such report and adopt said substitute resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Barton, Beyer, H. W. B. Brown, J. W. Brown, Case, Cole, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Doull, Dowling, Drescher, Finnigan, Flynn, Gaynor, Goldschmidt, Grimm, Gruber, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Morrison, Moskowitz, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Reardon, Redmond, Schloss, Schneider, Smith, Stapleton, Stornmont, Veltin, Walsh, President Gresser and the Vice-Chairman—41.

No. 2573.

The Committee on Salaries and Offices, to which was referred on June 22, 1909 (Minutes, page 1332), the annexed resolution in favor of establishing position of Veterinarian in Fire Department, respectfully.

REPORTS:

That, having examined the subject, it believes the proposed position to be necessary for the proper supervising of the valuable horses of the Fire Department, and according to the report of the Department of Finance will eventually result in a saving by the dropping of one Battalion Chief. The Committee recommends that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment at a meeting held June 18, 1909, adopted the following resolution:

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 position of Veterinarian in the Fire Department, Boroughs of Manhattan, The Bronx and Richmond, with salary at the rate of twenty-five hundred dollars (\$2,500) per annum, for one (1) incumbent.

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.

R. S. DOULL, T. P. SULLIVAN, A. H. MURPHY, EDW. V. HANDY, P. J. FLYNN, MICHAEL STAPLETON, Committee on Salaries and Offices.

The President 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 Baldwin, Barton, Beyer, Colgan, Collins, Corbett, Crowley, Delaney, Doull, Dowling, Drescher, Emmer, Finnigan, Flynn, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kennedy, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, Morrison, Moskowitz, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Reardon, Redmond, Schloss, Schneider, Smith, Stapleton, Stornmont, Veltin, Walsh, President Gresser and the Vice-Chairman—47.

MOTIONS, ORDINANCES AND RESOLUTIONS.

No. 2632.

By the President—

Resolved, That the following named persons be and they are hereby appointed Commissioners of Deeds:

By the President—

Charles L. Kuhler, No. 262 West Twelfth street, Manhattan.

By Alderman H. W. B. Brown—

H. M. Weil, No. 161 West Thirty-fourth street, Manhattan.

By Alderman Carter—

Edward R. Carman, No. 32 Ackroyd avenue, Jamaica, Queens.

By Alderman Cole—

Louis W. Dornsdorf, No. 555 Benedict avenue, Woodhaven, Queens.

By Alderman Colgan—

James Nolan, Great Kills, Richmond.

By Alderman Flynn—

Stephen O. Moran, No. 44 Johnson street, Brooklyn.

By Alderman Collins—

Edward S. Parsons, New Brighton, Richmond.

By Alderman Downing—

Albert J. Shaw, No. 134 Montague street, Brooklyn.

By Alderman Heywood—

Wm. C. Heywood, No. 134 Montague street, Brooklyn.

By Alderman Kastoroff—

Francis E. Carberry, No. 334 Quincy street, Brooklyn.

By Alderman Flynn—

Maurice Goldstein, No. 435 Hudson street, Manhattan.

By Alderman Gaynor—

Mayme J. Driscoll, No. 219 Walworth street, Brooklyn.

By Alderman Steineback—

Fred F. Steineback, No. 127 Engert avenue, Brooklyn.

By Alderman Grimm—

Louis Meltmann, Jr., No. 111 Nichols avenue, Brooklyn.

By Alderman Gunther—

William H. Jennings, No. 412 Seventh street, Brooklyn.

By Alderman Hickey—

John T. McHall, No. 667 East One Hundred and Sixty-fourth street, Bronx.

By Alderman Johnson—

Ida T. Stanborough, No. 150 Fifth avenue, Manhattan.

By Alderman Kavanagh—

Jesse A. Levinson, No. 22 East Nineteenth street, Manhattan.

By Alderman Levine—

Edwin R. Tomkinson, No. 440 East One Hundred and Thirty-ninth street, Bronx.

By Alderman Berger—

Harry Berger, No. 126 Forsyth street, Manhattan.

By Alderman Gisnet—

Morris Gisnet, No. 230 Grand street, Manhattan.

By Alderman McCann—

John J. Welsh, No. 309 Broadway, Manhattan, room 102.

Wm. H. Barnett, No. 135 West Twenty-fourth street, Manhattan.

By Alderman Marx—

Samuel C. Baum, No. 204 West One Hundred and Eighteenth street, Manhattan.
Adolphe E. Pascal, No. 248 West One Hundred and Twelfth street, Manhattan.

By Alderman Martyn—

Ross Watson, No. 1609 Pitkin avenue, Brooklyn.

A. M. Williams, No. 1244 Nostrand avenue, Brooklyn.

John C. Mathews, East Ninety-second street and Avenue N, Brooklyn.

By Alderman Morrison—

Geo. E. Engels, No. 1296 Park place, Brooklyn.

D. M. Anderson, Coney Island and Greenwood avenues, Brooklyn.

By Alderman Mulcahy—

John S. Keith, No. 87 St. Nicholas place, Manhattan.

Morris Streicher, No. 148 West One Hundred and Forty-first street, Manhattan.

By Alderman Murphy—

George Meyer, No. 1232 Simpson street, Bronx.

Rasmus Rasmussen, No. 1827 Washington avenue, Bronx.

Wm. F. Barron, No. 748 Fairmont place, Bronx.

By Alderman Redmond—

Joseph L. Mulligan, No. 52 Classon avenue, Brooklyn.

Andrew R. Grady, No. 670 President street, Brooklyn.

By Alderman Rendt—

Geo. B. Keeler, No. 1612 Richmond turnpike, Richmond.

By Alderman Stapleton—

Thos. C. Wisker, County Clerk's Office, Manhattan.

By Alderman Schneider—

George Beauman, No. 115 Second street, Manhattan.

By Alderman Schloss—

G. Q. Dean, No. 150 West One Hundred and Fourth street, Manhattan.

By Alderman Sturmont—

Alfred A. Case, No. 250 East Fifty-third street, Manhattan.

Robert P. Bell, No. 269 West One Hundred and Thirty-sixth street, Manhattan.

By Alderman Smith—

Herman Rosenblatt, No. 125 Ridge street, Manhattan.

By Alderman Walsh—

Ettore Nardi, Nos. 18 and 20 East One Hundred and Eighth street, Manhattan.

The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Beyer, H. W. B. Brown, J. W. Brown, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Doull, Dowling, Downing, Drescher, Esterbrook, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Heffernan, Hickey, Hirschdorffer, Kavanaugh, Kenney, Levine, Linde, Loos, McAleer, McCann, Morrison, Moskowitz, Mullbauer, Mulligan, Mulvaney, Murphy, Nagle, Nugent, O'Reilly, Reardon, Schloss, Smith, Veltin, Walsh, Weston, President Gresser, the Vice-Chairman and the President—50.

No. 2633.

By the Vice-Chairman—

Resolved, That permission be and the same is hereby given to the Hudson and Manhattan Railroad Company to erect and maintain signs on lamp-posts on Broadway at the following corners: Cortlandt, Bay and Fulton streets, in the Borough of Manhattan, such signs to be similar to those now erected at the corner of Broadway and Twenty-third street, the work to be done at the company's 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. 2634.

By the President—

Resolved, That the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond be and they are hereby authorized to issue permits to the Hudson-Fulton Celebration Commission for the erection of reviewing stands in the streets of the various Boroughs on the occasion of the Hudson-Fulton celebration.

Which was adopted.

No. 2635.

By Aldermen Veltin—

Whereas, The schedule of local trains on the elevated railway running from the Williamsburg Bridge to Rockaway Beach shows that stops are to be made at Broadway and Flushing avenue and other stations; and

Whereas, This schedule is more honored in the breach than in the observance, many of the trains failing to stop for passengers at a number of stations to the great inconvenience of the traveling public; therefore

Resolved, That the Public Service Commission for the First District be and hereby is requested to direct that the Brooklyn Rapid Transit Company observe the schedule of trains on said elevated railway, as advertised, so that the traveling public may be spared the annoyance of trains that pass stations when it appears that they are to stop.

Which was adopted.

No. 2636.

By the same—

Resolved, That the Public Service Commission for the First District be and hereby is requested to have an additional stairway erected to the station of the elevated railway at the corner of Graham avenue and Broadway, in the Borough of Brooklyn, in order to meet the demands of the greatly increased traffic at said point.

Which was adopted.

No. 2637.

By Alderman Smith—

Resolved, That, pursuant to the provisions of subdivision 8, section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of four hundred and fifty dollars (\$450) to provide for the salaries of Cusodian and Assistant Custodian for six months ending December 31, 1909, to be assigned to the Governor's room, City Hall, Borough of Manhattan.

Which was referred to the Committee on Finance.

No. 2638.

By Alderman Schloss—

Resolved, That permission be and the same is hereby given to Joseph Spero to erect, place and keep a booth in front of No. 66 West Eighty-fourth street, within the shop line, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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. 2639.

By Alderman Quinn—

Resolved, That permission be and the same is hereby given to Louis Weber to drive an advertising wagon through the streets and thoroughfares of the Borough of Queens, 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. 2640.

By Alderman O'Reilly—

Resolved, That permission be and the same is hereby given to Michael Naughton to place and keep a sign for advertising purposes within the shop line in front of the premises No. 210 East Eighty-sixth street, in the Borough of Manhattan, provided the said sign shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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.

MESSAGES FROM HIS HONOR THE MAYOR.

The President laid before the Board the following message from his Honor the Mayor:

No. 2567.

City of New York, Office of the Mayor, June 29, 1909.

To the Honorable the Board of Aldermen of The City of New York.

Gentlemen—I return herewith, disapproved, proposed resolution No. 2567, passed by your Honorable Board June 15, 1909, entitled "Resolution permitting Antonio Grossi to keep booth/black stand, Brooklyn."

I am not aware of any shop line in front of the Hall of Records at Fulton street and Boerum place, Borough of Brooklyn.

The passageway should be left clear for foot passengers, and this public building should not be interfered with by any such stand.

Respectfully,

GEO. B. McCLELLAN, Mayor.

Resolved, That permission be and the same is hereby given to Antonio Grossi, on payment of the license fee provided therefor, to erect and keep a stand for booth/blacking purposes within the shop line in front of the Hall of Records, corner of Fulton street and Boerum place, in the Borough of Brooklyn, provided the said stand shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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 laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

The President laid before the Board the following message from his Honor the Mayor:

No. 2462.

City of New York, Office of the Mayor, June 29, 1909.

To the Honorable the Board of Aldermen of The City of New York:

Gentlemen—I return herewith, disapproved, proposed resolution No. 2462, passed by your Honorable Board June 15, 1909, entitled "Resolution fixing salary of Clerk of Local Improvement Boards, Borough of Brooklyn."

My reason for disapproving the fixing of this grade is because no such grade exists in any other Borough. All the other Boroughs use employees to take care of this work in addition to regular clerical or stenographic duties.

Respectfully,

GEO. B. McCLELLAN, Mayor.

The Committee on Salaries and Officers, to which was referred on June 1, 1909 (Minutes, page 912), the annexed resolution in favor of establishing position of Clerk of Local Improvement Boards under President of the Borough of Brooklyn, at \$3,000 per annum, respectively

REPORTS:

That, having examined the subject, it believes the proposed increase of \$300 to be reasonable for the character and quality of the work performed, and it therefore recommends that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment at a meeting held May 28, 1909, adopted the following resolution:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 36 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the position of Clerk of the Local Improvement Boards, in the office of the President of the Borough of Brooklyn, with salary at the rate of three thousand dollars (\$3,000) per annum, for one (1) incumbent.

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.

R. S. DOULL, T. P. SULLIVAN, A. H. MURPHY, SAMUEL MARX, MICHAEL STAPLETON, EDW. V. HANDY, Committee on Salaries and Officers.

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

The President laid before the Board the following message from his Honor the Mayor:

No. 2548.

City of New York, Office of the Mayor, June 29, 1909.

To the Honorable the Board of Aldermen of The City of New York:

Gentlemen—I return herewith, disapproved, proposed resolution No. 2548, passed by your Honorable Board June 15, 1909, entitled: "Resolution to permit the Buffalo Club, of Yorkville, to suspend a banner."

My reasons for disapproving this resolution are that I deem it undesirable to permit a private association to suspend banners across the street from house to house. The resolution, furthermore, is violative of section 30 of the Charter, which prohibits the granting of special privileges.

Respectfully,

GEO. B. McCLELLAN, Mayor.

Resolved, That permission be and the same is hereby given to the Buffalo Club, of Yorkville, to suspend a banner from No. 184 to No. 185 East Eighty-seventh street, in the Borough of Manhattan, provided that the consents of the respective property owners shall have been first obtained; such permission to continue only for thirty days from the receipt hereof from his Honor the Mayor.

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

The President laid before the Board the following message from his Honor the Mayor:

No. 2564.

City of New York, Office of the Mayor, June 29, 1909.

To the Honorable, the Board of Aldermen of The City of New York:

Gentlemen—I return herewith, disapproved, proposed resolution No. 2564, passed by your Honorable Board June 15, 1909, entitled: "Resolution permitting J. H. Parker Company to erect outside steam elevator."

Although the resolution provides for an undertaking, no bond has been received by me.

On the presentation of a bond acceptable to the Corporation Counsel, I will approve another resolution of this character.

Respectfully,

GEO. B. McCLELLAN, Mayor.

Resolved, That permission be and the same is hereby granted John H. Parker Company to erect temporary outside steam elevator, in front of premises Nos. 93, 95 and 97 William street, in the Borough of Manhattan, for the purpose of altering building now on above premises, elevator to extend outside of curb line, about six (6) feet, and to cover an area of about six (6) feet wide and eight (8) feet long.

Elevator to be entirely enclosed above first floor, for safeguarding public.

Sidewalk in front of above premises to be kept open for pedestrians and remainder of street in front of above premises to be kept free and open to vehicular traffic at all times.

The said John H. Parker Company to save The City of New York free and harmless from any loss or damage that may be occasioned during the erection of said temporary elevator or its continuance; the work to be done at said company's 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 laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

MOTIONS, ORDINANCES AND RESOLUTIONS RESUMED.

No. 2641.

By Alderman Mulligan—

Whereas, The Interborough Company have extended the subway by an elevated structure to the City line—Two Hundred and Forty-second street on the West side in The Bronx—a sparsely settled territory and are conveying passengers for a five cent fare; and

Whereas, Said company has shown by their indifference to the demands of the people of the East Bronx, which is thickly populated, that they do not intend to relieve them of the inconvenience of reaching the City line in the East Bronx without a change in trolley cars and exacting an extra fare; and

Whereas, The residents and taxpayers of the East Bronx are protesting against this unjust discrimination; therefore be it

Resolved, That we, the Board of Aldermen in regular session here assembled, do request the Public Service Commission to submit to the Board of Estimate and Apportionment an amendment to the Bradley-Gaffney-Sievers proposition so as to include route 18, by the construction of a spur from the Westchester avenue extension up Morris Park avenue and White Plains avenue to the City line; and be it further

Resolved, That the City Clerk be instructed to send a copy of this preamble and resolution to the Public Service Commission and to the Board of Estimate and Apportionment forthwith.

Which was adopted.

No. 2642.

By Alderman Martyn—

Resolved, That permission be and the same is hereby given to S. Weinstein to erect, place and keep a watering trough on the sidewalk near the curb in front of the premises No. 332 Saratoga avenue, in the Borough of Brooklyn, provided the said watering trough shall be erected so as to conform in all respects with the ordinance in such case made and provided; the work to be done and water supplied 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. 2643.

By Alderman Sherman—

Resolved, That permission be and the same is hereby given to Giuseppe D'Avio to erect, place and keep a booth within the stoop line in front of the premises No. 300 West One Hundred and Twentieth street, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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. 2644.

By Alderman May—

Resolved, That permission be and the same is hereby given to Charles Haller to drive an advertising wagon through the streets and thoroughfares of The City of New York, 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. 2645.

By Alderman Kavanagh—

Resolved, That permission be and the same is hereby given to James H. O'Donnell to erect, place and keep an awning or marquee of iron and glass in front of his premises, No. 20 Columbus Circle, in the Borough of Manhattan, provided the said awning or marquee shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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. 2646.

By Alderman Johnson—

Resolved, That permission be and the same is hereby given to the Fifth Avenue Building Company to erect, place and keep an awning of iron and glass in front of their premises, No. 4 West Twenty-fourth street, in the Borough of Manhattan, provided the said awning or marquee shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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. 2647.

By Alderman Handy—

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that a watering trough be located and water supplied at the southeast corner of One Hundred and Sixty-ninth street and Sedgwick avenue, in the Borough of The Bronx.

Which was adopted.

No. 2648.

By the same—

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that a watering trough be located and water supplied at the northwest corner of One Hundred and Eighty-first street and Creston avenue, in the Borough of The Bronx.

Which was adopted.

No. 2649.

By Alderman Gunther—

Resolved, That when this Board adjourns it adjourns to meet at 12 o'clock noon on Tuesday, July 6, immediately subsequent to the special meeting of this Board required by statute and the City Clerk is hereby requested to notify the members of the said time.

Which was adopted.

No. 2650.

By the same—

Resolved, That all employees of The City of New York who are exempt Veteran Firemen be allowed four days' leave of absence, with pay, from August 17, 1909, to August 20, 1909, inclusive, provided that in each case satisfactory proof shall be given to the head of each Department in which Veteran Firemen may be employed, that each beneficiary of such concession shall have attended the thirty-seventh annual convention of the Firemen's Association, which is to be held at Poughkeepsie, N. Y., during the week beginning August 17, 1909; and be it further

Resolved, That his Honor George B. McClellan, Mayor of The City of New York, be and he is hereby respectfully requested to attach his signature of approval to this resolution.

Which was adopted.

No. 2651.

By Alderman Goldschmidt—

Resolved, That Louis Rabinowitz of Nos. 17 and 19 East One Hundred and Seventh street, in the Borough of Manhattan, be and he is hereby appointed a City Surveyor.

Which was referred to the Committee on Salaries and Offices.

No. 2652.

By Alderman Ensner—

Resolved, That permission be and the same is hereby given to Ben Marx to drive an advertising wagon through the streets and thoroughfares of the Borough of Queens, 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. 2653.

By Alderman Levine—

Resolved, That permission be and the same is hereby given to M. Weinstein to erect, place and keep a marquee or awning in front of the premises No. 325 Lafayette street, in the Borough of Manhattan, provided the said marquee or awning shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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. 2654.

By Alderman Dowling—

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 twelve thousand dollars (\$12,000), the proceeds whereof to be used by the President of the Borough of Manhattan for the purpose of fitting up premises at Nos. 96 and 98 Reade street for use as supply room for the City Record and Room No. 2, in the basement of the City Hall, for the use of the Marriage License Bureau of the City Clerk's office.

Which was referred to the Committee on Finance.

No. 2655.

By Alderman Dowling—

Resolved, That permission be and the same is hereby given to the Excelsior Theatre Company to erect a storm door of wood at the gallery entrance of the Casino Theatre, on the westerly side of Flatbush avenue, near State street, in the Borough of Brooklyn, the dimensions being from the building line a depth of 2 feet 6 inches; length, 8 feet 6 inches and a height of 8 feet 3 inches, the same to conform to the requirements as provided by law; 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. 2656.

By the same—

Resolved, That permission be and the same is hereby given to the Excelsior Theatre Company to erect a marquee of steel and glass over the main entrance of the Casino Theatre, on the westerly side of Flatbush avenue, near State street, in the Borough of Brooklyn, the dimensions being: height, 10 feet; width along building line, 18 feet; depth from building line to curb, 18 feet; the same to conform to all the requirements as provided by law; 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. 2657.

By Alderman Broder—

Resolved, That permission be and the same is hereby given to M. Rosenbaum to erect, place and keep a showcase in front of the premises Nos. 32 and 34 Park row, within the stoop line, in the Borough of Manhattan, provided the said showcase shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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. 2658.

By the same—

Resolved, That permission be and the same is hereby given to the Hill Bros. Company to erect, place and keep a booth within the stoop line in front of the premises at the southeast corner of Washington and Beach streets, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the ordinance in such case made and provided, not 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. 2659.

By Alderman Delaney—

Resolved, That permission be and the same is hereby given to the Guarantee Dental Company to drive an advertising wagon 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. 2660.

By Alderman Corbett—

Resolved, That permission be and the same is hereby given to T. R. Thorn & Co. to drive an advertising wagon 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. 2661.

By Alderman Harrin—

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that a watering trough be located and water supplied in front of No. 319 Oakland street, in the Borough of Brooklyn.

Which was adopted.

No. 2662.

By Alderman Dowling—

Whereas, The Almighty Ruler of the Universe has removed from among us, in the fullness of years, after a well-spent, useful life,

MARTIN J. KEENE

Resolved, That this Board of Aldermen of The City of New York deems it a mournful duty to record its appreciation of this excellent citizen. As Keeper of the City Hall for twenty-eight years, he was known to every public man in this City. He was born close to the scene of his latest duties.

Like all the enterprising youth of the Metropolis he early joined the Volunteer Fire Department and retained his interest to the very last. The old records were his special charge, and his last appearance in public was at a gathering of his old comrades. When the Civil War broke out he went to the front and was wounded in action, and in the peaceful ranks of the Grand Army of the Republic he was Adjutant of his Post.

A singularly amiable, wise old man, his loss is deeply felt in many circles, and this Board sympathizes warmly with his bereaved relatives.

Resolved, That a copy of this preamble and resolutions, suitably engrossed and duly authenticated by the City Clerk, be forwarded to the family of the deceased.

Which was unanimously adopted by a rising vote.

No. 2663.

By the President—

This Board has learned with profound sorrow of the death of Florence J. Sullivan, who for a short time was a faithful and conscientious official of The City of New York.

It was as a private citizen, however, that he rendered his greatest service to the good name of the City of his birth. Ever careful of the reputation of the City, and particularly of the locality in which he lived, he led the fight for cleanliness and decency and with a sturdy will and inflexible purpose made war upon the forces of evil with successful and beneficent results.

With a firm determination to purge the City from the scourge which infected it, he resorted to heroic treatment for the accomplishment of the end in view, and his course met with the approval of all the people of this City.

In his relations with his fellow man he was whole-souled and generous and these qualities endeared him to all with whom he came in contact.

The Board of Aldermen of The City of New York spreads upon its minutes this tribute to his manliness and worth as a citizen and records its profound sympathy at his early death.

Resolved, That a copy of this minute, suitably engrossed and properly authenticated, be transmitted to the family of the deceased.

And, as a further mark of respect, the Board do now adjourn.

Which was unanimously adopted by a rising vote.

And the President declared that the Board stood adjourned until Tuesday, July 6, 1909, at 12 o'clock m.

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

POLICE DEPARTMENT.

June 16, 1909.

The following proceedings were this day directed by the Police Commissioner:

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint one (1) Surgeon of Police.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint one (1) Captain of Police.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint three (3) Lieutenants of Police.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint nine (9) Sergeants of Police.

Runner License Granted.

Hereina Kirch, No. 248 Hudson street, Manhattan, from June 6, 1909, to June 5, 1910; fee, \$12.50; bond, \$300.

Referred to the Comptroller.

Schedules of vouchers as follows:

Police Department Fund, Sites and Buildings, \$16,646.
Apparatus, Machinery, Vehicles, etc., 1909, \$19,175.16.

On file, Seal Copy.

Report of Lieutenant in command of Boiler Squad, dated June 15, 1909, relative to engineers' licenses granted. For publication in the City Record.

Special Order No. 168, issued the day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 168.

The following having been employed on probation as Patrolmen, are assigned to the School for Recruits, to take effect June 15, 1909:

Charles J. McKeitt, Charles L. Beyer, Thomas Sheehan, Andrew Schneidawind, Joseph W. Monahan, Charles E. Quigley, Egbert F. St. John, Anthony Giunta, Charles H. Rush, John J. Lang, John J. Keys, John L. Paweck, George J. Schlesinger, Francis J. Kear, Joseph McTernan, Herman Kastler, Peter J. Glynn, William Thompson, Daniel J. Phelan, James A. Glynn, Charles E. Wise, Abraham A. Brady, John A. Maskie, John W. Breidenbach, Elmer A. Crossley, Eugene F. Cleveland, Raymond L. Mulvey, Patrick J. Dugan, Rudolph A. Miklosky, Thomas A. Lavin, Louis Major, Daniel J. Sheehan, William T. Hemmerick, Matthew Maxwell, Daniel H. Neylon, John C. Hart, John W. Plate, Joseph S. Derby, Maurice C. Sheehan, James F. Kelly, William J. Tobin, Samuel Segal, Joseph F. Ward, Jr., Anthony F. Labat, John J. Moriarty, Thomas P. Fitzgerald, Philip H. L. Meyer, Edward Heckelmann, Joseph F. Williams, James R. Kelleher, Jacob Levy, John H. Meigel, Joseph W. Vail, Jr., Michael J. Murphy, George A. Ferguson, Walter Sanders, John J. McWilliams, Dennis H. Mitchell, Michael F. Reardon, William Miller, Jr., Richard A. Donnellan, Thomas Mekan, Harry F. Sharp, Henry G. Correll, George J. Deppert, William McCarthy, Isidor Cantor, John O'Brien, Joseph McFarland, Felix McCarron, Florence O'Sullivan, Dennis J. Meade, James J. Hendry, William K. Smith, Joseph McLaughlin, Michael J. Cozzzo, Edward P. Donovan, Charles M. East, Charles P. Bridge, Frank A. Carrano, Simon P. Gillis, James Donegan, Thomas M. Cooney, William Heydorn, William F. Regan, Leonard J. Siebert, James Reilly, George W. Lennon, Valentine Alster, William F. Thoms, John J. Barry, Christian Kessler, Joseph P. Farrington, William H. McSweeney, John K. Cairns, Emil J. Jelka, John A. Morell, Frank F. Green, Frederick C. Koch, William R. Funke, James J. Callahan, Charles A. Sauer, Michael J. Jordan, Thomas J. Walsh, Robert Smolick, George A. McConville, Harry Raphael, Andrew Frohlin, John W. Butler, Daniel F. Sullivan, James J. Moynihan, Joseph J. Cunningham, Olef H. Newman, George J. Hansen, John G. Larper, Charles S. Gonbaud, Charles A. V. A. Bauer, Henry W. Ruether, Thomas O'Connor, Patrick McHugh.

The following member of the Force is hereby relieved and dismissed from the Police Force and service and placed on the roll of the Police Pension Fund, and is awarded the following pension, to take effect 12 midnight, June 15, 1909:

Patrolman Dennis McGowan, Sixteenth Precinct, on Police Surgeon's certificate, at \$581 per annum. Appointed October 28, 1892.

The following transfers and assignments are hereby ordered to take effect 8 p. m. June 17, 1909:

Lieutenants James W. Trainor, from Two Hundred and Eighty-first Precinct to Two Hundred and Seventy-seventh Precinct; Adam Kletz, from Two Hundred and Seventy-seventh Precinct to Two Hundred and Eighty-first Precinct.

Sergeants Frank J. Stoddard, from One Hundred and Sixty-fifth Precinct to One Hundred and Sixty-sixth Precinct; John J. Hughes, from One Hundred and Sixty-sixth Precinct to One Hundred and Forty-ninth Precinct; Charles W. Mehrer, from Detective Bureau, Manhattan, to One Hundred and Forty-third Precinct.

Bicycle Patrolmen George F. Hogg, Ninety-ninth Precinct, remanded from bicycle duty and transferred to Thirty-fifth Precinct; Felix F. Hoffman, from Ninety-ninth Precinct to Twenty-eighth Precinct, with wheel.

Patrolmen Louis Schubert, Thirty-fifth Precinct, transferred to Ninety-ninth Precinct, and assigned to bicycle duty; George C. Schreiber, Twenty-eighth Precinct, transferred to Ninety-ninth Precinct, and assigned to bicycle duty; Cortlandt Burckhardt, One Hundred and Forty-fifth Precinct, transferred to Fifteenth Inspection District, and assigned to duty in plain clothes; Carlos F. Davis, One Hundred and Seventy-second Precinct, transferred to Fifteenth Inspection District, and assigned to duty in plain clothes; William H. O'Shaughnessy, One Hundred and Forty-fifth Precinct, remanded from duty as Driver of patrol wagon, and transferred to One Hundred and Forty-eighth Precinct; Edward C. Cunningham, One Hundred and Forty-eighth Precinct, remanded from duty as Driver of patrol wagon, and transferred to One Hundred and Forty-fourth Precinct; John H. Griffin, One Hundred and Forty-eighth Precinct, assigned as Driver of patrol wagon in precinct; William Fitzgerald, One Hundred and Forty-fourth Precinct, transferred to One Hundred and Forty-fifth Precinct, and assigned as Driver of patrol wagon; Francis J. Flynn, One Hundred and Fifty-third Precinct, assigned to clerical duty in precinct.

The following temporary assignments are hereby ordered:

Surgeon Patrick J. Murray, to assume charge of Twenty-third Surgical District, in addition to his own district, during absence of Surgeon Walter B. Brunner, from 12 noon, June 19, 1909, to 6 p. m., June 20, 1909.

Lieutenants John J. Flannery, Twenty-first Precinct, assigned to command precinct, during absence of Captain Henry W. Burfeind, for one day, from 12 noon, June 21, 1909; John J. Higgins, Traffic Precinct A, assigned to One Hundred and Sixty-ninth Precinct, for patrol duty, from 8 p. m., June 17, 1909; Robert Quinn, Twenty-eighth Precinct, assigned to command precinct, during absence of Captain Michael J. Reidy, for three days, from 12 noon, June 18, 1909.

Patrolmen William G. Streiter, Thirty-first Precinct, assigned to Harbor Precinct, Station A, for thirty days, from 8 p. m., June 15, 1909; John J. Hallahan, One Hundred and Sixty-sixth Precinct, assigned to Central Office Squad, duty in First Deputy Commissioner's office, for three days, from 2 p. m., June 15, 1909; James S. Holt, Bureau of Electrical Service, assigned to Detective Bureau, Manhattan, for thirty days, from 8 a. m., June 16, 1909; John Buckley, Second District Court Squad, Manhattan, assigned to duty at Night Court, during absence of Patrolman Patrick Hogan on vacation, from 12 noon, June 19, 1909; Thomas F. Kane, Thirty-first Precinct, and William Hogan, Sixty-third Precinct, assigned to Seventh Inspection District, duty in plain clothes, for three days, from 12 noon, June 16, 1909.

The following extensions of temporary assignments are hereby ordered:

Lieutenant Max Neimayer, One Hundred and Sixty-fifth Precinct, to Central Office Squad, duty in Second Deputy Commissioner's office, for twenty days, from 8 p. m., June 15, 1909.

Patrolmen Patrick F. Kane, Ninth Precinct, to Tenth Inspection District, duty in plain clothes, for ten days, from 2 p. m., June 16, 1909; John Watson and Charles F. Fidge, Thirty-first Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 a. m., June 17, 1909; John J. Lenihan and Matthew J. Adams, Twenty-first Precinct, to Third Inspection District, duty in plain clothes, for ten days, from 8 p. m., June 17, 1909; Charles Hayes and John Gardner, One Hundred and Forty-ninth Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 p. m., June 16, 1909; John Stoler and William O'Donovan, Thirteenth Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 p. m., June 16, 1909.

The following temporary assignment is hereby discontinued:

Lieutenant Edward D. Hoffman, Traffic Precinct A, in One Hundred and Sixty-ninth Precinct, from 8 p. m., June 17, 1909.

The following members of the Force are excused for eighteen hours, as indicated:

Surgeons Walter B. Brunner, Twenty-third Surgical District, from 12:01 a. m., June 20, 1909, with permission to leave city; Levi F. Warner, Fourteenth Surgical District, from 6 a. m., June 18, 1909.

Captain James H. Post, Twenty-sixth Precinct, from 10 a. m., June 17, 1909, with permission to leave city; Michael J. Reidy, Twenty-eighth Precinct, from 12 noon, June 21, 1909, with permission to leave city; James Kane, Eighteenth Precinct, from 11 a. m., June 18, 1909; John F. Tappin, Sixty-third Precinct, from 6 p. m., June 19, 1909, with permission to leave city; Dennis F. Ward, Seventy-fourth Precinct, from 9 a. m., June 23, 1909; Michael Naughton, Seventy-ninth Precinct, from 8 a. m., June 23, 1909.

Acting Captain Patrick J. Walsh, Two Hundred and Eighty-third Precinct, from 12 noon, June 17, 1909.

The following leaves of absence are hereby granted with full pay:

Surgeon Walter B. Brunner, Twenty-third Surgical District, for one-half day, from 12 noon, June 19, 1909, to be deducted from vacation.

Captain Henry W. Burfeind, Twenty-first Precinct, for one day, from 12 noon, June 21, 1909, with permission to leave city, to be deducted from vacation.

Patrolmen James Torrey, One Hundred and Sixty-second Precinct, for three days, from 12:01 a. m., June 15, 1909; John F. McLaughlin, Seventy-fourth Precinct, for three days, from 12 noon, June 14, 1909.

The following leaves of absence are hereby granted without pay:

Patrolmen Dennis Sheridan, One Hundred and Forty-ninth Precinct, for one day, from 12 noon, June 16, 1909; Frank Hasan, Seventeenth Precinct, for one day, from 12 noon, June 20, 1909; John A. Wege, Thirty-ninth Precinct, for four days, from 12:01 a. m., June 27, 1909, with permission to leave city; Charles H. Kopke, One Hundred and Sixty-second Precinct, for one day, from 12 noon, June 17, 1909.

Permission granted to leave city:

Captain Donald Grant, Seventeenth Precinct, for thirty days, while on sick leave; Thomas H. Murphy, One Hundred and Forty-fourth Precinct, for thirty days, while on sick leave.

The following applications for full pay are hereby granted:

Mounted Sergeant Thomas D. Rigney, One Hundred and Seventy-first Precinct, from 8:30 a. m., March 26, 1909, to 12:01 a. m., April 5, 1909.

Patrolmen Ambrose J. Crossin, Eighteenth Precinct, from 7:30 a. m., June 2, 1909, to 12 noon, June 8, 1909; Peter J. Cawle, Twenty-sixth Precinct, from 11:45 a. m., May 10, 1909, to 12 noon, May 17, 1909; Herman C. McManus, Eighth Precinct, from 8:55 a. m., June 4, 1909, to 12 noon, June 8, 1909; Charles Wagner, Twenty-eighth Precinct, from 11:35 p. m., March 14, 1909, to 12 noon, March 28, 1909; John Coulter, One Hundred and Fifty-sixth Precinct, from 12 noon, May 31, 1909, to 12 noon, June 8, 1909.

The following advancements to grades are hereby ordered:

Patrolmen.

To \$1,400 Grade—Michael Dwyer, Traffic Precinct B, December 28, 1908.

To \$1,250 Grade, May 23, 1909—Bernard Plaster, Twenty-second Precinct; Philip J. Murphy, Thirty-second Precinct; Thomas J. Marron, Sixty-sixth Precinct; Charles G. Correll, One Hundred and Forty-fourth Precinct; James F. McDonald, Two Hundred and Seventy-ninth Precinct.

To \$1,250 Grade—Michael M. O'Donnell, One Hundred and Sixty-ninth Precinct, May 11, 1909; August Sorn, Twenty-first Precinct, May 11, 1909; Otto Schmick, Sixty-first Precinct, May 12, 1909.

To \$1,150 Grade—Harry Greenberger, Fifteenth Precinct, May 23, 1909.

To \$900 Grade, June 3, 1909—Edward V. Doyle, Fifteenth Precinct; Frederick C. Hoffman, Twenty-first Precinct; Ambrose R. Dunleavy, One Hundred and Fifty-fifth Precinct.

To \$900 Grade—John J. Dostall, One Hundred and Fifty-ninth Precinct, June 8, 1909.

Relieved from suspension and restored to duty:

Patrolman Edward A. Marron, Thirty-sixth Precinct, is hereby relieved from suspension, and restored to duty, to take effect 12 noon, June 15, 1909.

The following Special Patrolmen are hereby appointed:

Martin J. Kelly, for Wood & Nadler, Coney Island; Joseph S. Rissoe, for Louis Park Company, Coney Island.

The resignation of the following Special Patrolman is hereby accepted and he is reappointed, to take effect as of date indicated:

June 15, 1909—Robert T. Clary, for Broadway-Cortlandt Company, No. 165 Broadway, Manhattan.

The resignation of the following Special Patrolman is hereby accepted:

Matthew E. Castellanos, employed by Hecker-Jones-Jewell Milling Company, Water and Corlears streets, Manhattan.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT.

June 17, 1909.

The following proceedings were this day directed by the Police Commissioner:

Ordered to Be Paid.

From Pension Fund, sick time of Patrick Fane and three others, \$280.04.

Granted.

Permission to Charles Woessner, Patrolman, One Hundred and Fifty-eighth Precinct, to accept reward of fifty dollars (\$50) from United States Navy for arrest of a deserter. With usual deduction.

Theatrical License Granted.

Queensboro Opera Company, in a tent, Academy and Rosedale street, Queens, from June 12, 1909, to June 21, 1909; fee, \$150.

On File, Send Copy.

Report of Lieutenant in command of Boiler Squad, dated June 16, 1909, relative to engineers' licenses granted. For publication in the CITY RECORD.

Special Order No. 169, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 169.

The following resignation is hereby accepted:

Patrolman John J. Smith, Two Hundred and Eighty-second Precinct, to take effect 3 p.m., June 16, 1909.

The following transfers are hereby ordered:

To take effect 8 a.m., June 17, 1909:

Patrolmen Francis McGee, from One Hundred and Forty-third Precinct to Detective Bureau, Manhattan; Alexander Collings, from Twenty-sixth Precinct to Detective Bureau, Manhattan.

To take effect 8 p.m., June 18, 1909:

Mounted Patrolman Michael F. Egan, from Traffic Precinct A to Traffic Precinct C, with horse and equipments.

Patrolman Daniel Whitaker, from Fortieth Precinct to One Hundred and Fifty-sixth Precinct.

The following temporary assignments are hereby ordered:

Lieutenant John Apple, Sixty-eighth Precinct, assigned to command precinct, during absence of Captain George C. Lichers, for seven days, from 12 midnight, July 25, 1909.

Sergeant John A. O'Connor, Public Office Squad (License Squad), designated as Sergeant in charge of License Squad, during absence of Sergeant Timothy O'Leary on vacation, from 12 noon, June 17, 1909.

Patrolmen William Donohue and Arthur E. Hensler, Twenty-fifth Precinct, assigned to Fourth Inspection District, duty in plain clothes, for ten days, from 8 p.m., June 18, 1909; Patrick H. Diamond, Two Hundred and Seventy-sixth Precinct, assigned as Acting Doorman in precinct, during absence of Doorman Patrick Colgan on vacation, from 12 noon, June 14, 1909.

The following extensions of temporary assignments are hereby ordered:

Patrolmen Nell Ruddy, One Hundred and Fifty-seventh Precinct, and George Mohrman, One Hundred and Fifty-ninth Precinct, to Detective Bureau, Brooklyn, for thirty days, from 9 a.m., June 17, 1909; Jeremiah McMahon and Charles McIntosh, Twenty-sixth Precinct; John F. McHugh, Thirteenth Precinct; Joseph Guernere, Twelfth Precinct, and James Doyle, Thirteenth Precinct, to Detective Bureau, Manhattan, for thirty days, from 8 a.m., June 17, 1909; John Scanlon, Sixteenth Precinct, in Detective Bureau, Manhattan, for thirty days, from 8 a.m., June 18, 1909; Samuel F. Morris, One Hundred and Forty-fourth Precinct, to Detective Bureau, Manhattan, for thirty days, from 8 a.m., June 18, 1909; John T. Fitzgerald, Fourteenth Inspection District, and Edward T. Cody, Twenty-sixth Precinct, to Central Office Squad, duty in Bureau of Information, for thirty days, from 8 p.m., June 20, 1909; John F. Murphy, Sixteenth Precinct, to Bureau of Electrical Service, for thirty days, from 8 p.m., June 20, 1909; Richard A. Heile, Traffic Precinct D, to Central Office Squad, duty in Chief Inspector's office, for five days, from 12 noon, June 16, 1909.

The following member of the Force is excused for eighteen hours, as indicated:

Captain Charles A. Formosa, One Hundred and Sixty-eighth Precinct, from 9 a.m., June 17, 1909, with permission to leave city.

The following leaves of absence are hereby granted with full pay:

Captain John T. Tappin, Sixty-third Precinct, for one-half day, from 12 noon, June 20, 1909, with permission to leave city, to be deducted from vacation; George C. Lichers, Sixty-eighth Precinct, for seven days, from 12 midnight, July 25, 1909, to be deducted from vacation.

Patrolman Walter J. Miller, Second Inspection District, for three days, from 12 noon, June 16, 1909.

The following leave of absence is hereby granted with full pay:

Patrolman George Priday, One Hundred and Forty-fourth Precinct, for one-half day, from 12 noon, June 20, 1909.

The following leave of absence is hereby granted without pay:

Borough Inspector John H. Russell, Brooklyn, for one day, from 12 noon a.m., June 17, 1909.

The following Special Patrolman is hereby appointed:

James T. Brady, for Brooklyn Rapid Transit Company, Brooklyn.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT

June 29, 1909.

Herewith is transmitted for publication in the CITY RECORD a list of deaths, resignations, etc., from June 21 to 26, 1909.

June 21.

Resignation Accepted—Joseph W. Nugent, Cleaner, Fifth Inspection District, taking effect 12 midnight, June 19, 1909.

June 22.

Dismissed from the Force—Patrolman John McMahon, Sixteenth Precinct, taking effect 3 p.m., June 21, 1909. Charge: Neglect of duty.

Deaths Reported—Sergeant Dennis J. Mahoney, One Hundred and Fifty-sixth Precinct, at 9:05 p.m., June 21, 1909; Patrolman Edward F. Curran, Ninety-ninth Precinct, at 1:25 a.m., June 22, 1909.

June 23.

Employed on Probation as Surgeon—Ernest V. Hubbard.

Detailed to Act as Inspector of Police—Captain William F. Bostler, taking effect 11:30 a.m., June 23, 1909.

Promoted to Rank of Lieutenant—Sergeants Peter Brady, Traffic Precinct C, William J. Morris, Harbor Precinct, Station A; Francis J. Kavanagh, Seventy-ninth Precinct.

Promoted to Rank of Sergeant—Patrolman Daniel J. Sullivan, Sixty-third Precinct; John Mulholland, Two Hundred and Seventy-ninth Precinct; William B. McManus, Thirty-sixth Precinct; William A. Stevens, Twelfth Inspection District; Peter J. Duffy, Eleventh Inspection District; Thomas F. Nulty, Twenty-ninth Precinct; James Burke, Sixth Precinct; Thomas A. Robinson, Sixty-first Precinct; James Rooney, One Hundred and Forty-fourth Precinct; Daniel T. Kelly, Sixth Inspection District.

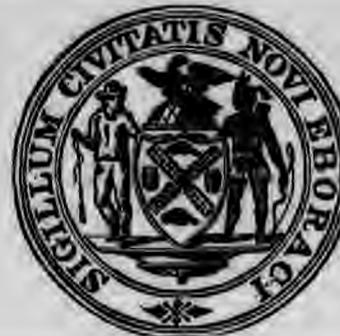
Retired—Patrolman Patrick H. Conway, Sixteenth Precinct, at \$700 per annum, taking effect 12 midnight, June 23, 1909. Appointed May 3, 1887.

Resignation Accepted—Probationary Patrolman Peter J. Glynn, taking effect June 19, 1909.

June 24.

Resignation Accepted—Probationary Patrolman Egbert F. St. John, taking effect June 20, 1909.

THEO. A. BINGHAM, Police Commissioner.



CHANGES IN DEPARTMENTS, ETC.

TENEMENT HOUSE DEPARTMENT.

June 29—Temporary appointments to the position of first grade Clerk in the Tenement House Department:

First Grade Clerk, Salary \$300 Per Annum.

William A. Kelly, No. 730 Ninth avenue.

Arthur J. Rice, No. 109 Lexington avenue.

Alfred E. Sheridan, No. 441 West Forty-eighth street.

William R. Wegener, No. 281 Avenue C.

Frances J. Canning, No. 419 West Forty-fourth street.

Michael A. Phillips, No. 211 Avenue C.

Nicholas J. Whalen, No. 740 Greenwich street.

Richard J. O'Connell, No. 354 East Seventy-ninth street.

Augustus A. O'Connell, No. 354 East Seventy-ninth street.

Edward Carlin, No. 301 Pennsylvania avenue, Brooklyn.

Raymond L. Garvin, No. 330 Jay street, Brooklyn.

John G. Clegg, No. 543 Dean street, Brooklyn.

Joseph M. Carralier, Eighteenth avenue, near East Ninth street, Brooklyn.

James A. Sheean, No. 50 Bedford street, Brooklyn.

Harry G. Raffo, No. 255 Westchester avenue, The Bronx.

James J. Dorman, No. 911 Brook avenue, The Bronx.

William W. Morris, No. 774 East One Hundred and Eighty-second street.

The above appointments took effect on Monday, June 28, 1909, at the beginning of business.

Charles J. F. Griffin, No. 749 Oakland place, The Bronx.

Oscar F. Murphy, No. 104 West Ninety-fourth street.

James T. Fitzgerald, No. 436 West Thirty-first street.

These appointments took effect on Tuesday, June 29, 1909, at the beginning of business.

Resigned, Lavina Stant, No. 225 West One hundred and Fortieth street, New York. Stenographer and Typewriter, salary \$1,050 per annum. This resignation to take effect at the close of business, Saturday, June 26, 1909.

DEPARTMENT OF DOCKS AND FERRIES.

June 29—The Commissioner has appointed Francis Maher temporarily to the position of Doorman, pay to be at the rate of \$60 per month while employed, pending the preparation of an eligible list for the position of Doorman. This employment will continue for a period not over ten days after the list is established by the Municipal Civil Service Commission and will not in any case continue for a longer period than two months.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond.

June 29—Employed Under Civil Service Rule XIII, Paragraph 6.

June 18, 1909, George R. Lewers, School Farm Attendant, Bensonhurst, L. I., \$2.50 per day.

June 25, 1909, George Ogilvie, School Farm Attendant, No. 306 West Thirty-sixth street, \$2.50 per day.

Employed Under Civil Service Rule XIX, Paragraph 11.

June 23, 1909, Frank Morse, No. 172 Seventh avenue, Riegel, \$3.50 per day.

June 23, 1909, Charles Cooper, No. 687 Fourth avenue, Riegel, \$3.50 per day.

Change of Title Under Civil Service Rule XIX.

From Coal Passer to Park Laborer, Thomas Jefferson, No. 156 East Ninety-seventh street, \$2.50 per day.

From Climber and Pruner to Park Laborer, Michael Kelly, No. 558 West Thirty-fifth street, \$2.50 per day.

Transferred from Department of Parks, Boroughs of Brooklyn and Queens, June 23, 1909, Joseph A. Larity, Climber and Pruner, No. 458 West Twenty-ninth street.

Discharged for intoxication and neglect of duty, June 22, 1909, Jas. J. Cunningham, Park Laborer, No. 21 East One Hundred and First street.

Boroughs of Brooklyn and Queens.

June 29—Appointed.

John T. Flanagan, No. 86 Grand street, Brooklyn, Park Laborer.

James A. Hogan, No. 519 St. Marks avenue, Brooklyn, Park Laborer.

John Snyder, No. 272 Gold street, Brooklyn, Blacksmith.

Reinstated.

John Farrell, No. 226 Twenty-second street, Brooklyn, Park Laborer.

Michael Hagan, No. 971 Dean street, Brooklyn, Park Laborer.

Dropped for Failure to Report for Work, Benjamin McGuire, No. 317 Oak street, Brooklyn, Park Laborer.

Giovanni DeLuca, No. 10 Frost street, Brooklyn, Park Laborer.

John Roland, No. 538 State street, Brooklyn, Park Laborer.

Borough of The Bronx.

June 29—Resignation of J. S. Flynn, No. 59 East One Hundred and Forty-fifth street, Park Laborer, to take effect this date.

BOARD OF WATER SUPPLY.

June 29—The Board of Water Supply has made the following appointments:

Oliver A. Kinneple, No. 3247 Perry avenue, Clerk, \$300 per annum, June 25 (thirteen-day emergency appointment).

Frederick W. Job, No. 2797 Third avenue, Clerk, \$300 per annum, June 25 (thirteen-day emergency appointment).

DEPARTMENT OF BRIDGES.

June 29—The compensation of George J. Neale, Bridge Tender, is hereby fixed at \$900 per annum, to date from July 1, 1909.

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 4 p.m.; Saturday, 9 a.m. to 12 m.

Telephone, 820 Cortlandt.

GEORGE B. McCLELLAN, Mayor.

Frank M. O'Brien, Secretary.

William A. Willis, Executive Secretary.

James A. Kieran, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a.m. to 4 p.m.; Saturday, 9 a.m. to 12 m.

Telephone, 820 Cortlandt.

Francis V. S. Oliver, Jr., Chief of Bureau.

Principal Office, Room 7, City Hall.

Branch Office, Room 12, Borough Hall, Brooklyn.

Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I.

Branch Office, Hackatt Building, Long Island City, Borough of Queens.

AQUeduct COMMISSIONERS.

Room 207, No. 20 Broadway, 5th floor, 9 a.m. to 4 p.m.

Telephone, 820 Worth.

The Mayor, the Comptroller, ex-officio, Commissioners John F. Cawen (President), William H. Ten Eyck, John J. Ryan and John P. Windolph; Harry W. Walker, Secretary; Walter H. Sears, Chief Examiner.

ARMORY BOARD.

Mayor George B. McClellan, the Comptroller, Herman A. Metz, the President of the Board of Aldermen, Patrick F. McTigue, Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Captain J. W. Miller, the President of the Department of Taxes and Assessments, Lawson Purdy.

Harris Davis, 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, 820 Worth.

ART COMMISSION.

City Hall, Room 51. Telephone call, 7560 Cortlandt. Robert W. de Forest, Trustee. Metropolitan Museum of Art, President: Frank D. Millet, Painter. Vice-President: John R. Fine, Secretary. A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; George B. McClellan, Mayor of the City of New York; John Bigelow, President of New York Public Library; Arnold W. Brunner, Architect; Charles Hoskyn Russell, Frederic B. Pratt, Herbert Adams, 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. Faulding, Secretary; James A. Farley, Samuel Sachs, Leopold Stern, John G. O'Keeffe, Arden M. Robbins, Robert W. Hebbard, ex-officio.

BOARD OF ALDERMEN.

No. 11 City Hall, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m. Telephone, 7560 Cortlandt. Patrick F. McTigue, President. P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 32 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m. Antonio Zucra. Paul Weinman. James H. Kennedy. William H. Jasper, Secretary. Telephone, 29, 30 and 31 Worth.

BOARD OF ELECTIONS.

Headquarters General Office, No. 207 West Forty-first Street. Commissioners—John T. Dooley (President); Charles B. Page (Secretary); Rudolph C. Fuller; James Kane. Michael T. Daly, Chief Clerk. Telephone, 2840 Beyant.

BOROUGH OFFICES.

Manhattan. No. 125 West Forty-second street. William C. Baxter, Chief Clerk. The Bronx. One Hundred and Thirty-eighth street and Mott avenue (Solingen Building). Cornelius A. Bunner, Chief Clerk.

Brooklyn.

No. 42 Court street (Temple Bar Building). George Russell, Chief Clerk. Queens. No. 46 Jackson avenue, Long Island City. Carl Voegel, Chief Clerk.

Richmond.

Borough Hall, New Brighton, S. I. Charles M. Schwalbe, Chief Clerk. All offices open from 9 a. m. to 4 p. m.; Saturdays, 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 1408. Telephone, 2860 Worth. Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary. Charles V. Ade, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2881 Worth. Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2881 Worth. Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2882 Worth.

BOARD OF EXAMINERS.

Rooms 607 and 608 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 2860 Beyant. Warren A. Conover, Charles Bock, Lewis Hardinge, Charles G. Smith, Edward F. Croker, William A. Boring and George A. Just, Chairman. Edward V. Barton, Clerk. Board meeting every Tuesday at 2 p. m.

BOARD OF PAUPERAGE OF THE NEW YORK CITY REFORMATORY OF MINORINANTS.

Office, No. 145 East Twentieth street. John J. Barry, Commissioner of Correction. Wm. E. Wyatt, Judge, Special Sessions, First Division. Robert J. Wilkin, Judge, Special Sessions, Second Division. Frederick B. House, City Magistrate, First Division. Edward J. Dooley, City Magistrate, Second Division. Samuel B. Hämmerle, John C. Heintz, Dominick Di Dario, James F. Doyle. Thomas R. Minnick, Secretary.

BOARD OF REVISION OF ASSESSMENTS.

Horace A. Metz, Comptroller. Francis K. Pendleton, Corporation Counsel. Lawson Purdy, President of the Department of Taxes and Assessments. Henry J. Storni, Chief Clerk, Finance Department, No. 280 Broadway. Telephone, 2860 Worth.

BOARD OF WATER SUPPLY.

Office, No. 280 Broadway. John A. Denio, Charles N. Chadwick, Charles A. Shaw, Commissioners.

Thomas Hassett, Secretary. J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, No. 280 Broadway, 9 a. m. to 4 p. m. Telephone, 4313 Worth. John Purdy Mitchell, Henry C. Bunch, Commissioners.

CHARGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS. Office of the Commission, Room 198, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City. Commissioners—William E. Stillings, George C. Norton, Lewis A. Abrams. Lamont McLaughlin, Clerk. Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

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. Sculley, Clerk, Borough of Brooklyn. Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx. William R. Zimmerman, Deputy City Clerk, Borough of Queens. Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.

Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 507, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall. Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKenna, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway. John N. Bogart, Commissioner. James F. Archibald, Deputy Commissioner. John J. Caldwell, Secretary. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; James J. Martin, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen; and Timothy P. Sullivan, Chairman Finance Committee, Board of Aldermen; Messengers—N. Taylor Phillips, Deputy Comptroller, Secretary Office of Secretary, Room 12, Stewart Building. Telephone, 2860 Worth.

DEPARTMENT OF BRIDGES.

No. 13-21 Park Row. James W. Stevenson, Commissioner. John H. Little, Deputy Commissioner. Edgar E. Schiff, Secretary. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 2860 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE. No. 148 East Twentieth street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 2867 Gramercy. John J. Barry, Commissioner. George W. Meyer, Deputy Commissioner. John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place. Telephone, 2800 Pier. Allen N. Spitzer, Commissioner. Dennis A. Judge, Deputy Commissioner. Joseph W. Savage, Secretary. Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION. Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in the month of August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m. Telephone, 580 Plaza.

Stated meetings of the Board are held at 2 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.; Nicholas J. Barnett, Charles E. Bruce, M. D.; Joseph E. Coughtry, Frederic B. Couder, Francis W. Cronin, Francis P. Cunningham, Thomas M. De Lasey, George E. Dwyer, Alexander Ferris, Joseph Nicola Franklin, George Frisell, George J. Gillaspie, John Greene, Lewis Hause, Robert L. Harmon, Louis Haupt, M. D.; Thomas J. Higgins, James F. Holland, Arthur Hollick, Hugo Kanzler, Max Katzenberg, Edward Lazansky, Alrick H. Man, Clement March, Mitchell May, Robert E. McCafferty, Dennis J. McDonald, M. D.; Ralph McKee, Frank W. Meyer, Thomas J. O'Donohue, Henry H. Sherman, Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert E. Thomas, John R. Thompson, George A. Vandenhoff, Frank D. Wilsey, George W. Wingate, Egerton L. Wistrom, Jr., members of the Board. (One vacancy.)

Asperion L. Wistrom, Jr., President. John Greene, Vice-President. A. Emerson Palmer, Secretary. Fred H. Johnson, Assistant Secretary. C. B. J. Snyder, Superintendent of School Buildings.

Henry Jones, Superintendent of School Supplies. Henry E. M. Cook, Auditor. Thomas A. Dillon, Chief Clerk. Henry M. Leipziger, Supervisor of Lectures. George G. Leland, Superintendent of Libraries. A. J. McGuire, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS. William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haasen, Clarence E. McLean, Thomas N. O'Brien, Edward B. Swallow, Edward L. Stevens, Gustave Straubmuller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS. Darwin L. Bardwell, William A. Campbell, John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Egan, Edward D. Farnell, Cornelius H. Franklin, John Griffin, M. D., John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lynn, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaeffer, Albert Sheek, Edgar Davis Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade, Evangeline E. Whitsay.

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.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 1860 Worth. Herman A. Metz, Comptroller. John H. McCrorey and N. Taylor Phillips, Deputy Comptrollers. Hubert L. Smith, Assistant Deputy Comptroller. Paul Loeser, Secretary to Comptroller.

MAIN DIVISION.

H. J. Storni, Chief Clerk, Room 11.

BOOKKEEPING AND AWARDS DIVISION.

Frank W. Smith, Chief Accountant and Bookkeeper, Room 8.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 11.

BUREAU OF AUDIT—MAIN DIVISION.

P. H. Quinn, Chief Auditor of Accounts, Room 27.

LAW AND ADJUSTMENT DIVISION.

Jeremiah T. Mahoney, Auditor of Accounts, Room 125.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

Charles S. Hervey, Supervising Statistician and Examiner, Room 182.

CHARITABLE INSTITUTIONS DIVISION.

Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 26.

OFFICE OF THE CITY PAYMASTER.

No. 5 Chambers street and No. 65 Reade street. John H. Timmerman, City Paymaster.

ENGINEERING DIVISION.

Stewart Building, Chambers street and Broadway. Chandler Withington, Chief Engineer, Room 53.

DIVISION OF INSPECTION.

William M. Hoge, Auditor of Accounts in Charge, Room 39.

DIVISION OF REAL ESTATE.

Mortimer J. Brown, Appraiser of Real Estate, Room 101, 103 and 105.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building, Room 0.

David E. Austin, Receiver of Taxes.

John J. McDonough and William H. Loughran, Deputy Receivers of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

John H. Gorderhill and Stephen A. Nugent, Deputy Receivers of Taxes.

Borough of Brooklyn—Municipal Building, Room 28.

Thomas J. Drennan and William Gallagher, Deputy Receivers of Taxes.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

George H. Cried and Mason O. Smedley, Deputy Receivers of Taxes.

Borough of Richmond—Borough Hall, St. George, New Brighton.

John De Morgan and F. Wilsey Owen, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan, Stewart Building, Room 0.

Daniel Moynihan, Collector of Assessments and Arrears.

Richard E. Welden, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-2.

James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Mechanics' Back Building, corner Court and Montague streets.

John M. Gray, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Thomas A. Healy, Deputy Collector of Assessments and Arrears.

Borough of Richmond—St. George, New Brighton.

John J. McGann, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room 141.

Peter Aitken, Collector of City Revenue and Superintendent of Markets.

David O'Brien, Deputy Collector of City Revenue.

BUREAU FOR THE EXAMINATION OF CLAIMS.

Frank J. Prial, Chief Examiner, Room 181.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 61-67.

James J. Martin, City Chamberlain.

Henry J. Walsh, Deputy Chamberlain.

Telephone, 4270 Worth.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-Sixth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 4 p. m.

Burial Permit and Contagious Disease office always open.

Telephone, 4900 Columbus.

Thomas Dillingham, M. D., Commissioner of Health and President.

Alvah H. Doty, M. D.; Theodore A. Bingham, Commissioners.

Walter Besad, M. D., Sanitary Superintendent.

Eugene W. Schuler, Secretary.

Isidor M. Biggs, M. D., General Medical Officer.

James McE. Miller, Chief Clerk.

William H. Guile, M. D., Registrar of Records.

Borough of Manhattan.

Traverse R. Maxfield, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.

Charles J. Burks, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 373 Third avenue.

Almon Blauvelt, M. D., Acting Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, No. 38 and 40 Clinton street.

Almon Blauvelt, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne,

Man. Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.
Central office open at all hours.

LAW DEPARTMENT

OFFICE OF CORPORATION COUNSEL.

Hall of Records, Chambers and Centre streets, 5th, 6th and 7th floors, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 300 Worth.

Francis K. Pendleton, Corporation Counsel.

Assistants—Theodore Connolly, George L. Sterling, Charles D. Olsendorf, William P. Burr, R. Percy Chittenden, David Ramsey, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, Cornelius F. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Curtis A. Peters, Louis H. Hahn, Stephen O'Brien, Frank B. Pierce, Charles A. O'Neill, Richard H. Mitchell, John Widdicombe, Joel J. Squier, Arthur Sweeny, William H. King, George F. Nicholson, George Harold Folwell, Harford P. Walker, Alfred W. Buerbaum, J. Gabriel Britt, Francis J. Byrne, Francis Martin, Charles McIntyre, Clarence J. Harter, Selon Herrick, James P. O'Connor, William H. Jackson, Edward Masson, Elliott S. Benedict, Isaac Phillips, Edward A. Meshang, Eugene Fay, Kilcarran M. DeAcosta, Francis X. McNamee, Raymond D. Fosdick, John M. Barrett, J. Townsend Jordan, Jr., Secretary to the Corporation Counsel—Edmund Kite.

Chief Clerk—Andrew T. Campbell.

BROOKLYN OFFICE.

Borough Hall, 2d floor, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 300 Cortlandt.

James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS

No. 40 West Broadway, 9 a. m. to 8 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 300 Cortlandt.

Hermon Stetzel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES

No. 280 Broadway, 10th floor. Office hours for public, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 255 Worth.

Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS

No. 42 East Twenty-third street, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 100 Gramercy.

John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION

Office, No. 17 Battery place. George A. Sauer, Ph. D., President; James H. Purcell, Secretary; J. D. E. Parsons, Charles McNamee, Linsky & Williams, M. D. Telephone, 1694 Worth.

MUNICIPAL CIVIL SERVICE COMMISSION

No. 295 Broadway, 9 a. m. to 4 p. m. Frank L. Fink, R. Ross Appliance, Arthur J. O'Keeffe, Frank A. Spitzer, Secretary; John F. Sully, Assistant Secretary.

Lester House,

No. 246 Lafayette street.

Telephone, 242 Worth.

MUNICIPAL EXPLOSIVES COMMISSION

Nos. 125 and 130 East Sixty-seventh street, Headquarters Fire Department.

Patrick A. Whiteman, Henry Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Alvin A. Grossman.

Telephone, 142 Plaza.

Franz S. Wolf, Secretary. Nos. 295-307 Jay street, Brooklyn.

Stated meeting, Friday at 6th floor, at 1 p. m.

Telephone, 320 Main.

POLICE DEPARTMENT

CENTRAL OFFICE

No. 300 Mulberry street, 9 a. m. to 4 p. m.

Telephone, 300 Spring.

Theodore A. Bingham, Commissioner.

William F. Baker, First Deputy Commissioner.

Frederick H. Dugan, Second Deputy Commissioner.

Bert Hanson, Third Deputy Commissioner.

Arthur Woods, Fourth Deputy Commissioner.

Daniel G. Slattery, Secretary to Commissioner.

William H. Kipp, Chief Clerk.

Telephone, 475 Beekman.

PUBLIC SERVICE COMMISSION

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.

Office hours, 8 a. m. to 4 p. m., every day in the year, including holidays and Sundays.

Stated public meetings of the Commission, Tuesdays and Fridays at 10:30 a. m. in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.

Commissioners—William H. Wilson, Chairman; William McCarroll, Edward M. Bassett, Miles H. Mathis, John E. Curtis, Counsel; George S. Cole, Secretary; Travis H. Whittaker.

Telephone, 475 Beekman.

TENEMENT HOUSE DEPARTMENT

Manhattan Office, No. 44 East Twenty-third street. Telephone, 131 Gramercy.

Edmund J. Butler, Commissioner.

Wm. H. Abbott, Jr., First Deputy Commissioner.

Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.

Telephone, 318 Main.

John McKenna, Second Deputy Commissioner.

Bronx Office, Nos. 264, 265 and 266 Third Avenue.

Telephone, 642 Malone.

William B. Calvert, Superintendent.

BOROUGH OFFICES

BOROUGH OF THE BRONX

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 22 m.

Louis P. Haffen, President.

Henry A. Gambleton, Secretary.

John F. Murray, Commissioner of Public Works.

John A. Hawkins, Assistant Commissioner of Public Works.

Josiah A. Briggs, Chief Engineer.

Frederick Greenberg, Principal Assistant Topographical Engineer.

Charles H. Graham, Engineer of Sewers.

Thomas H. O'Neill, Superintendent of Sewers.

Samuel C. Thompson, Engineer of Highways.

Patrick J. Keville, Superintendent of Buildings.

John A. Mason, Assistant Superintendent of Buildings.

Peter J. Stumpf, Superintendent of Highways.

Albert H. Lissman, Superintendent of Public Buildings and Offices.

Telephone, 260 Tremont.

BOROUGH OF BROOKLYN

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 12 m.; Saturdays, 9 a. m. to 12 m.

Bind S. Ceder, President.

Charles Proctor Adams, Secretary.

John A. Heffernan, Private Secretary.

Thomas R. Farrell, Commissioner of Public Works.

James M. Power, Secretary to Commissioner.

David F. Moore, Superintendent of Buildings.

James Dunn, Superintendent of the Bureau of Sewers.

Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

Patrick F. Lynch, Superintendent of Highways.

John P. Quinn, Commissioner of Public Works.

George F. Scarselli, Superintendent of Highways.

Edward S. Murphy, Superintendent of Buildings.

Frank J. Giannini, Superintendent of Sewers.

John A. Vacchini, Superintendent of Buildings and Offices. Telephone, 675 Cortlandt.

BOROUGH OF MANHATTAN

Office of the President, Nos. 13, 15 and 16 City Hall, 9 a. m. to 12 p. m.; Saturdays, 9 a. m. to 12 m.

John P. Alvars, President.

Edward Dunnin, Secretary.

John Coughlin, Commissioner of Public Works.

James J. Hagan, Assistant Commissioner of Public Works.

George F. Scarselli, Superintendent of Highways.

Edward S. Murphy, Superintendent of Buildings.

Frank J. Giannini, Superintendent of Sewers.

John A. Vacchini, Superintendent of Buildings and Offices. Telephone, 675 Cortlandt.

BOROUGH OF QUEENS

President's Office, Borough Hall, Jackson avenue and 17th street, Long Island City, 9 a. m. to 4 p. m.

Saturdays, 9 a. m. to 12 m.

Lawrence Gremore, President.

John H. Cramer, Secretary.

Albert J. Livingston, Commissioner of Public Works.

Harry Stipanoff, Assistant Commissioner of Public Works.

Patrick F. Lynch, Superintendent of Highways.

John P. Quinn, Superintendent of Buildings.

James Dunn, Superintendent of Sewers.

Arthur C. Hanlon, Superintendent of Street Cleaning.

Edward P. Kelly, Superintendent of Public Buildings and Offices.

Telephone, 675 Cortlandt.

BOROUGH OF RICHMOND

President's Office, New Brighton, Staten Island.

George Gwynne, President.

Maynard Fanning, Secretary.

James Coughlin, Engineer and Assistant Commissioner of Public Works.

William H. O'Gilligan, Assistant Commissioner of Public Works, Division of Engineering—Topography.

James H. Coughlin, Engineer in charge, Bureau of Engineering and Construction.

John Coughlin, Superintendent of Buildings.

W. T. Reid, Superintendent of Highways.

John T. Patterson, Assistant Engineer and Superintendent of Street Cleaning.

James H. Sisson, Superintendent of Sewers.

John J. Mullin, Jr., Superintendent of Public Buildings and Offices.

James J. Mullin, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1450 Tompkinsville.

CORONERS

Borough of the Bronx—Corner of Third avenue and Tremont avenue—Telephone, 1350 Tremont and 1350 Tompkins.

Albert L. McDonald, A. F. Schwanbeck.

William T. Austin, Chief Clerk.

Borough of Brooklyn—Office, Rooms 1 and 3 Municipal Building, Telephone, 400 Main and 405 Main.

Henry J. Baumer, M. D., John F. Kennedy.

Joseph McNamee, Chief Clerk.

From all hours of the day and night.

Borough of Manhattan—Office, Criminal Court, Grand and White streets. Open at all hours of the day and night.

Coroners, Julius H. Harlan, Peter P. Acrielli, George F. Scarselli, Jr., Peter Dooley.

John H. Hartigan, President Board of Coroners.

John H. Haasch, Chief Clerk.

Telephone, 1350-1355, 355 Franklin.

Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.

Samuel D. Scott, Alfred S. Amato.

Martin Mayer, Jr., Chief Clerk.

Office hours, from 9 a. m. to 4 p. m.

Borough of Richmond—Office, 44 Second street, New Brighton. Open for the transaction of business all hours of the day and night.

Matthew J. Cahill.

Telephone, 7 Tompkinsville.

COUNTY OFFICES

NEW YORK COUNTY

COMMISSIONER OF JURORS

Rooms 127 Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.

Thomas Allison, Commissioner.

Frederick P. Simpson, Assistant Commissioner.

Frederick H. Byrne, Secretary.

Telephone, 300 Worth.

COMMISSIONER OF RECORDS

Office, Hall of Records.

William

Dugro, Henry A.; Gildersleeve, James Fitzgerald; James A. O'Gorman; James A. Blanchard; Samuel Greenbaum; Edward E. McCall; Edward B. Amend; Vernon M. Davis; Victor J. Dowling; Joseph J. Newburger; John W. Goff; Samuel Seabury; M. Warley Wachtel; Peter A. Hendrick; John Ford; Charles W. Dayton; John J. Brady; Mitchell L. Ettinger; Charles L. Guy; James W. Gerard; Irving Lehman; Peter J. Dooling, Clerk, Supreme Court. Telephone, 430 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y. Court open daily from 10 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. James P. McGee, General Clerk. Telephone, 540 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets. Court opens at 10 a. m. to 3 p. m. Peter J. Dooling, Clerk; Edward R. Carroll, Special Deputy to the Clerk. Clerk's Office open from 9 a. m. to 4 p. m. Telephone, 564 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre Elm, White and Franklin streets. Court opens at 10 a. m. Thomas C. T. Cram, Otto A. Rosatky, Warren W. Foster, Thomas C. O'Sullivan, Edward Swain, Joseph F. McGuire, James T. Malone, Judges of the Court of General Sessions. Edward H. Carroll, Clerk. Telephone, 564 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. 31 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m. Part I. Part II. Part III. Part IV. Part V. Part VI. Part VII. Part VIII. Special Term Chambers will be held from 10 a. m. to 3 p. m. Clerk's Office open from 9 a. m. to 12 p. m. Edward P. O'Dwyer, Chief Justice; Louis J. Conlan, Francis B. Doherty, Joseph J. Green, Alexander Finslits, Thomas P. Donnelly, John V. McAvoy, Peter Schaeffer, Richard T. Lynch, Edward B. La Pera, Justices; Thomas F. Smith, Clerk. Telephone, 542 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.

Justices—First Division—William E. Wyatt, William H. Olmsted, Joseph M. Dool, Lorenz Zeller, John B. May, Franklin Chase Hert, William M. Fuller, Acting Clerk.

City Magistrate to sit in the Court of Special Sessions until November 30, 1909—Charles W. Hart, Joseph F. Moes.

Clerk's Office open from 9 a. m. to 4 p. m. Telephone, 564 Franklin, Clerk's office.

Telephone, 564 Franklin, Justice's chambers.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Thursdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesday at 10 o'clock; Borough Hall, St. George, Borough of Richmond, Wednesdays at 10 o'clock.

Justices—Howard J. Focker, John Fleming, Mangan M. L. Ryan, Robert J. Wilkin, George J. O'Keefe, James J. McInerney, Joseph L. Kerrigan, Clerk; John J. Durman, Deputy Clerk.

Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 4 p. m.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan. Ernest K. Coulter, Clerk. Telephone, 5371 Stayover.

Second Division—No. 125 Court street, Brooklyn. William F. Delaney, Clerk. Telephone, 547 Main.

CITY MAGISTRATES' COURT.

First Division.

Court open from 9 a. m. to 4 p. m. City Magistrate—Robert L. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Joseph F. Moes, Henry Steinert, Daniel E. Finn, Frederick B. House, Charles N. Harris, Frederick Kernochan, Arthur C. Rutt, Joseph E. Corrigan, Moses Herman, Paul Krotel, Keyman J. O'Connor, Henry W. Herbert.

Philip Block, Secretary, One Hundred and Twenty-first street and Sylvan place.

First District—Criminal Court Building. Second District—Jefferson Market.

Third District—No. 66 Essex 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 Brooklyn avenue.

Seventh District—No. 314 West Fifty-fourth street.

Eighth District—Main street, Westchester.

Second Division.

Borough of Brooklyn.

City Magistrates—Edward J. Dooley, James G. Tubs, John Naumer, E. G. Blydenham, Frank E. O'Reilly, Henry J. Farling, Alfred E. Stern, A. V. B. Voorhees, Jr., Alexander H. Gaisman, John F. Hyatt.

President of the Board, Edward J. Dudley, No. 121 Clermont avenue.

Secretary to the Board, Charles J. Flanagan, Myrtle and Vanderbilt avenue, and No. 64 Halley street.

Courts.

First District—No. 316 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenue.

Fourth District—No. 180 Bedford avenue.

Fifth District—No. 220 Manhattan avenue.

Sixth District—No. 495 Gates avenue.

Seventh District—No. 12 Snider avenue (Flatbush).

Eighth District—West Eighth street (Coney Island).

Ninth District—Fifth avenue and Twenty-third street.

Tenth District—No. 131 New Jersey avenue.

Borough of Queens.

City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connally, Eugene C. Gilroy.

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.

Borough of Richmond.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette place, New Brighton, Staten Island.

Second District—Village Hall, Stapleton, Staten Island.

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.

Ward 1, Lynn, William F. Moore, John Hoyen, Justices.

Thomas O'Connell, Clerk; Francis Mangum, Deputy Clerk.

Location of Court—Merchants' Association Building, Nos. 54-66 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Additional Parts are held at southwest corner of Sixth avenue and Tenth street and at No. 128 Prince street.

Telephone, 5630 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.

George F. Roesch, Benjamin Hoffman, Leon Sanders, Thomas P. Dungan, Justices.

James J. Devlin, Clerk; Michael H. Looney, Deputy 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, 5643 Franklin.

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 Fifth 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.

Thomas E. Murray, James W. McLaughlin, Justices.

Michael Skelly, Clerk; Henry Mertzbach, Deputy 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.

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 Fifth street, on the east by the easterly line of said borough, excluding, however, any portion of Blackwell's Island.

Michael F. Blake, William J. Bohan, Justices.

Abram Bernard, Clerk; James Foley, Deputy Clerk.

Location of Court—Part I., and Part II., No. 152 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 5453 Columbus.

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.

James V. Gilson, Clerk; John H. Servis, Deputy Clerk.

Location of Court—Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 5630 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 and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifth street, on the east by the easterly boundary of said borough, including, however, all of Blackwell's Island and excluding any portion of Ward's Island.

Hermon Joseph, Jacob Marks, Justices.

Edward A. McNamee, Clerk; Thomas M. Campbell, Deputy Clerk; John J. Datz, Frederick J. Strub, Assistant Clerks.

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.

Telephone, 4343 79 St.

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 south, following in a northerly direction the course of the Harlem river, on a line conterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Philip J. Sennett, David L. Wall, John H. Davies, Justices.

Remain B. Wilson, Clerk; Robert Andrews, Deputy 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.

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 Randall's Island and the whole of Ward's Island.

Joseph F. Fallon, Leopold Prince, Justices.

William J. Kennedy, Clerk; Patrick J. Ryan, Deputy 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, 3550 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.

Edgar J. Lauer, Frederick De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.

William J. Chamberlain, Clerk; Charles Healy, Deputy Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3573 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 1893, comprising all of the late Town of Westchester and parts of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, No. 124 Williamsbridge road, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3573 Plaza.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1893. Court-room, northeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a. m. to 4 p. m.

Court open at 9 a. m.

John M. Tierney, Justice; Thomas A. Maher, Clerk.

Telephone, 3543 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 Myrtle street, thence along the centre line of Myrtle 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 of State and Court streets, Parts I. and II.

John J. Walsh, Justice; Edward Moran, Clerk.

Court's Office open from 9 a. m. to 4 p. m.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue, also that portion 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. 470 Gates avenue.

Gerard B. Van Wart and Charles J. Dodd, Justices.

Franklin B. Van Wart, Clerk.

Court's Office open from 9 a. m. to 4 p. m.

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 of the centre line of Starr street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Bushwick avenue between the centre lines of Bushwick and Broadway. Court-house, Nos. 8 and 8½ West Avenue, Brooklyn.

Philip D. Menger and William J. Boggs, Justices.

John W. Carpenter, Clerk.

Court's Office open from 9 a. m. to 4 p. m.

Court opens at 9 a. m.

Telephone, 5615 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 Starr street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Starr street between the centre lines of Central and Bush

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times," "Evening—"The Globe," "The Evening Mail," Weekly—"Democracy," "Tammam Times," German—"Staats-Zeitung." Designated by the Board of City Record, January 22, 1906; Amended March 1, 1906; November 20, 1906; February 20, 1907, and March 5, 1908.

BOARD OF ELECTIONS.

OFFICE OF THE BOARD OF ELECTIONS OF THE CITY OF NEW YORK, NO. 107 WEST FORTY-FIRST STREET, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections of The City of New York, at the above office, until 12 o'clock m. on

WEDNESDAY, JULY 7, 1909.

FOR FURNISHING AND DELIVERING STATIONERY, PRINTING AND SUPPLIES, FOR ELECTION PURPOSES FOR THE YEARM.

The time for the delivery of the articles, materials and supplies, and the performance of the contract for the primary election is on or before August 25, 1909, and for the general election on or before October 1, 1909.

The amount of security required is Twenty Thousand Dollars (\$20,000).

The bids will be considered and the contract awarded at a lump or aggregate sum.

Deliveries will be required to be made at the police stations or other points, as directed, in the City, at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and samples may be seen at the office of the Board of Elections of The City of New York, Borough of Manhattan, No. 107 West Forty-first street.

JOHN T. DOOLING,
CHARLES E. PAGE,
JAMES KANE,
RUDOLPH C. FULLER,

Commissioners of Elections of The City of New York.

MURRAY T. DAVIS, Chief Clerk.

Dated June 10, 1909.

125d7.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 12 o'clock m. on

TUESDAY, JULY 13, 1909.

NO. 1. FOR FURNISHING AND DELIVERING STATIONERY, PRINTERS TO THE BUREAU OF HIGHWAYS.

200 gross tons of white ash asphaltic coal, one ton, when needed and as directed, in the Borough of The Bronx during the year.

One hundred tons of the above to be delivered in the year for the Bureau of Highways, One Hundred and Forty-ninth street and Park avenue, and the Bureau 100 tons to be delivered to the yard of the Bureau of Highways, White Plains Avenue and Bronx Avenue.

The amount of security required will be Seven Thousand Dollars (\$7,000).

NO. 2. FOR FURNISHING AND DELIVERING FORAGE TO THE BUREAU OF HIGHWAYS.

2,000 pounds No. 2 white grass hay, 2,000 pounds hay Timothy hay, 2,000 pounds grass hay, 2,000 pounds hay, 200 pounds oil meal, 200 pounds stock salt, 200 pounds table salt.

To be delivered to the offices belonging to the Bureau of Highways as directed and required during the six (6) months ending December 31, 1909.

The amount of security required will be One Thousand Dollars (\$1,000).

NO. 3. FOR FURNISHING AND DELIVERING 100 COOK HOUSE TO THE BUREAU OF SEWERS.

600 feet of 30-foot temporary rubber tire hose, 30-foot lengths, with couplings and fittings, New York Rubber and Packing Company, Double Diamond, or equal thereto.

100 feet 30-foot rubber carriage hose, with couplings to 30-foot lengths, in 25-foot lengths, New York Rubber and Packing Company, best quality, or equal thereto.

To be delivered within sixty (60) days after the date of the contract at the Bureau of Sewers yard, One Hundred and Eighty-second street and Webster Avenue.

The amount of security required will be Two Thousand and Fifty Dollars (\$2,500).

NO. 4. FOR FURNISHING AND DELIVERING STONE MONUMENTS TO THE TOPOGRAPHICAL BUREAU.

500 stone monuments, to be of sound, durable material, 7 inches by 7 inches by 42 inches long, dressed on four sides and ends, and to be sent to sample.

To be delivered to the yard, One Hundred and Forty-fourth street and College Avenue, as directed and required, within sixty (60) days from date of execution of the contract.

The amount of security required will be Five Hundred Dollars (\$500).

NO. 5. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF PARK AVENUE WEST, FROM EAST ONE HUNDRED AND SEVENTY-FIFTH STREET TO EAST ONE HUNDRED AND SEVENTY-EIGHTH STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

4,815 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

725 cubic yards of concrete, including mortar bed.

250 linear feet of new curbsome, furnished and set in concrete.

2,280 linear feet of old curbsome, rejoined, set on top and rest in concrete.

The time allowed for the completion of the work will be fifty (50) consecutive working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

NO. 6. FOR REPAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION

THE ROADWAY OF COURTLANDT AVENUE, FROM EAST ONE HUNDRED AND FORTY-EIGHTH STREET TO EAST ONE HUNDRED AND FIFTIETH STREET, FROM EAST ONE HUNDRED AND FIFTY-THIRD STREET TO EAST ONE HUNDRED AND FIFTY-FOURTH STREET, AND FROM EAST ONE HUNDRED AND SIXTIETH STREET TO EAST ONE HUNDRED AND SIXTY-FIRST STREET.

The Engineer's estimate of the work is as follows:

3,350 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

140 cubic yards of mortar bed.

The time allowed for the completion of the work will be thirty (30) consecutive days.

The amount of security required will be Two Thousand Dollars (\$2,000).

NO. 7. FOR REPAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF PARK AVENUE EAST, FROM EAST ONE HUNDRED AND SIXTY-FIFTH STREET TO EAST ONE HUNDRED AND SEVENTY-SEVENTH STREET, EXCEPT APPROACHES TO PROPOSED BRIDGE AT EAST ONE HUNDRED AND SIXTY-SEVENTH STREET OVER NEW YORK AND HARLEM RAILROAD, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

28,000 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

3,610 cubic yards of concrete, including mortar bed.

300 linear feet of new curbsome, furnished and set in concrete.

400 linear feet of old curbsome, rejoined, set on top and rest in concrete.

28,200 square yards of old paving blocks, to be purchased and removed by contractor.

The amount bid for this item will be deducted from the payment on acceptance.

The time allowed for the completion of the work will be seventy-five (75) consecutive working days.

The amount of security required will be Twenty Thousand Dollars (\$2,000).

The bids will be considered and the contract awarded at a lump or aggregate sum.

Deliveries will be required to be made at the police stations or other points, as directed, in the City, at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and samples may be seen at the office of the Board of Elections of The City of New York, Borough of Manhattan, No. 107 West Forty-first street.

JOHN T. DOOLING,
CHARLES E. PAGE,
JAMES KANE,
RUDOLPH C. FULLER,

Commissioners of Elections of The City

of New York.

MURRAY T. DAVIS, Chief Clerk.

Dated June 10, 1909.

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See General Instructions to Bidders on the last page, last column, of the "City Record."

The time allowed for the completion of the work will be thirty (30) consecutive working days.

The amount of security required will be Two Thousand Five Hundred Dollars (\$2,500).

NO. 13. FOR REGULATING, GRADING, SETTING CURSTONES, FLAGGING THE SIDEWALKS, LAVING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN SHERIDAN AVENUE, FROM EAST ONE HUNDRED AND SIXTY-FIFTH STREET TO EAST ONE HUNDRED AND SIXTY-NINTH STREET.

The Engineer's estimate of the work is as follows:

9,000 cubic yards of earth excavation.

13,700 cubic yards of rock excavation.

8,300 cubic yards of fill.

4,100 linear feet of new curbsome furnished and set.

16,100 square feet of new flagging furnished and laid.

450 square feet of new bridge stone for crosswalks installed and laid.

100 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

100 linear feet of vitrified stone pipe, 12 inches in diameter.

720 linear feet of guard rail in place.

The time allowed for the completion of the work will be three hundred (300) working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

NO. 14. FOR REGULATING, GRADING, SETTING CURSTONES, FLAGGING THE SIDEWALKS, LAVING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND EIGHTY-SECOND STREET, FROM JEROME AVENUE TO VALENTINE AVENUE.

The Engineer's estimate of the work is as follows:

5,000 cubic yards of earth excavation.

5,300 cubic yards of rock excavation.

3,000 cubic yards of fill.

1,400 linear feet of new curbsome, furnished and set.

10,320 square feet of new flagging furnished and laid.

45 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

125 linear feet of guard rail in place.

The time allowed for the completion of the work will be one hundred and seventy-five (175) working days.

The amount of security required will be Twenty Thousand Dollars (\$2,000).

NO. 15. FOR REGULATING, GRADING, SETTING CURSTONES, FLAGGING THE SIDEWALKS, LAVING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND EIGHTY-SECOND STREET, FROM JEROME AVENUE TO VALENTINE AVENUE.

The Engineer's estimate of the work is as follows:

4,000 cubic yards of earth excavation.

4,300 cubic yards of rock excavation.

2,800 cubic yards of fill.

1,300 linear feet of new curbsome, rejoined, set on top and rest in concrete.

9,000 linear feet of new curbsome, rejoined, set on top and rest in concrete.

2,600 linear feet of old curbsome, rejoined, set on top and rest in concrete.

9,000 linear feet of old curbsome, rejoined, set on top and rest in concrete.

2,300 linear feet of old curbsome, rejoined, set on top and rest in concrete.

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2,300 linear feet of old curbsome, rejoined, set on top and rest in concrete.

9,000 linear feet of old curbsome, rejoined, set on top and rest in concrete.

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 December 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 December 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 December 16, 1907.

Dated June 19, 1909.

H. A. METZ, Comptroller.

* NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1019 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:

SEVENTH WARD, SECTION 7; TWENTY-SECOND WARD, SECTION 4; TWENTY-FOURTH WARD, SECTION 5; TWENTY-FIRST AND TWENTY-EIGHTH WARDS, SECTION 6, AND TWENTY-EIGHTH WARD, SECTION 11.

FENCING VACANT LOTS on SUMPTER STREET, south side, between Fulton and Pacific avenues; on SPENCER STREET, east side, between Park and Myrtle avenues; on EIGHTH AVENUE, west side, between Prospect avenue and Windsor place; on EMERSON PLACE, east side, between Willoughby and DeKalb avenues; on SEVENTH STREET, south side, between 10th and 11th avenues; on SEVENTH STREET, south side, between Fourth and Park avenues; on TWELFTH STREET, north side, between Sixth and Seventh avenues; on ATLANTIC AVENUE, north side, between Franklin place and Brooklyn avenue; on DEAN STREET, north side, and PACIFIC STREET, south side, between Utica and Rockaway avenues; south side of LINCOLN STREET, between Hamilton and Rockaway avenues; on SOMERS-STREET, north side, between Stone avenue and Franklin parkway. Area of assessment: North side of Somers street, between Fulton street and Franklin avenue; east side of Spencer street, between Park and Myrtle avenues; west side of Eighth avenue, between Prospect avenue and Windsor place; south side of Franklin place, between Willoughby and DeKalb avenues; south side of Seventh avenue, between Sixth and Sixth avenues; north side of Seventh street, between Fourth and Fifth avenues; north side of Twelfth street, between Sixth and Seventh avenues; north side of Atlantic avenue, between Franklin place and Brooklyn avenue; south side of Dean street and south side of Pacific street, between Utica and Rockaway avenues; south side of Lincoln street, between Hamilton and Rockaway avenues; north side of Somers street, between Stone avenue and Franklin parkway.

EIGHTH WARD, SECTION 5; TWENTY-SECOND WARD, SECTION 4; TWENTY-FOURTH WARD, SECTION 5, AND TWENTY-SIXTH WARD, SECTION 15.

FENCING VACANT LOTS on THIRTY-FOURTH STREET, north side, between Fourth and Fifth avenues; on FOURTH AVENUE, east side, between 10th and 11th streets; and Thirty-second street; on FORTY-NINTH STREET, south side, between Second and Third avenues; on SIXTH AVENUE, west side, between Euclid and Fulton streets; on ATLANTIC AVENUE, south side, between Utica and Schenectady avenues; on BURTON STREET, north side, between 10th and Schenectady avenues; on CHESTNUT STREET, east side, and EUCLID AVENUE, west side, between Atlantic avenue and Fulton street; on FIRST STREET, north side, between Eighth avenue and Prospect Park West. Area of assessment: North side of Thirty-fourth street, between Fourth and Fifth avenues; east side of Fourth avenue, between Thirty-first and Thirty-second streets; south side of Forty-ninth street, between Second and Third avenues; west side of Sixth avenue, between Fifty-sixth and Fifty-seventh streets; south side of Atlantic avenue, between Utica and Schenectady avenues; north side of Bergen street, between Troy and Schenectady avenues; east side of Chestnut street and west side of Euclid avenue, between Fulton street and Atlantic avenue; north side of First street, between Eighth avenue and Prospect Park West.

EIGHTH AND THIRTIETH WARDS, SECTIONS 3 AND 17; TWENTY-SIXTH WARD, SECTION 15, AND TWENTY-EIGHTH WARD, SECTION 11.

LAVING CEMENT SIDEWALKS on FIFTY-THIRD STREET, both sides, and SIXTY-THREE STREET, both sides, from Seventh to Eighth avenue; on SIXTY-THREE STREET, south side, from Eighth to Ninth avenue; on KNICKERBOCKER AVENUE, north side, between Palmetto street and Putnam avenue; on PALMETTO STREET, east side, between Knickerbocker and Irving avenues; on LIBERTY AVENUE, both sides, between Van Sinderen and Snelliker avenues; northeast side of STOCKHOLM STREET, between Wyckoff and Irving avenues. Area of assessment: Both sides of Fifty-third street and both sides of Sixty-third street, from Seventh to Eighth avenue; south side of Sixty-third street, between Eighth and Ninth avenues; north side of Knickerbocker avenue, between Palmetto street and Putnam avenue; east side of Palmetto street, from Knickerbocker to Irving avenues; both sides of Liberty avenue, from Van Sinderen to Snelliker avenues; and southeast side of Stockholm street, between Irving and Wyckoff avenues.

NINTH WARD, SECTION 4; TWENTY-SECOND WARD, SECTION 3; TWENTY-FIFTH WARD, SECTION 6; TWENTY-SIXTH WARD, SECTIONS 12 AND 13; AND TWENTY-EIGHTH WARD, SECTION 11.

FENCING VACANT LOTS on northwest corner of PROSPECT PLACE AND FRANKLIN AVENUE; on SEVENTEENTH STREET, south side, between Prospect Park West and Tenth avenue; on PROSPECT PLACE, north side, between Vanderbilt and Underhill avenues; on MILLER AVENUE, east side, from Jamaica to Sunnyside avenue; on KNICKERBOCKER

AVENUE, east side, from Cornell street to Putnam avenue; southwest corner of HOPKINSON AVENUE AND McDougal STREET; northwest corner of PITKIN AVENUE AND VAN SINDEREN AVENUE, on PENNSYLVANIA AVENUE, east side, between Pitkin and Glenmore avenues; southwest corner of LIBERTY AVENUE AND OSBORN STREET. Area of assessment: Northwest corner of Prospect place and Franklin avenue; south side of Seventeenth street, between Prospect Park West and Tenth avenue; north side of Prospect place, between Vanderbilt and Underhill avenues; east side of Miller avenue, between Jamaica and Sunnyside avenues; east side of Knickerbocker avenue, between Cornell street and Putnam avenue; southwest corner of Hopkinson avenue and McDougal street; northwest corner of Pitkin and Van Sinderen avenues; east side of Pennsylvania avenue, between Glenmore and Pitkin avenues; southwest corner of Liberty avenue and Osborn street.

TWENTY-NINTH WARD, SECTION 16.

EAST TWENTY-NINTH STREET—REGULATING, GRADING, CURBING, FLAGGING AND LAVING CEMENT SIDEWALKS, between Clarendon road and Avenue D. Area of assessment: Both sides of East Twenty-ninth street, from Clarendon road to Avenue D, and to the extent of half the block at the intersecting streets.

GREENWOOD AVENUE—SEWER, north side, between Coney Island avenue and East Second street. Area of assessment: North side of Greenwood avenue, between Gravesend avenue and Prospect avenue; both sides of Greenwood avenue, between Prospect avenue and Coney Island avenue; both sides of Regis place, Vanderbilt street, Sedley street and south side of Eleventh avenue, between Prospect avenue and Coney Island avenue; both sides of Vanderbilt street, between Gravesend avenue and East Third street; south side of Vanderbilt street, from East Third street to Prospect avenue; west side of Coney Island avenue, both sides of Sherman street and east side of Prospect avenue, between Coney parkway and Eleventh avenue; both sides of Sixteenth street, and both sides of Windsor place, between Coney Island avenue and Eleventh avenue; both sides of East Second, East Third, East Fourth and East Fifth streets, between Greenwood avenue and Vanderbilt street; both sides of East Seventh street, between Revere place and Greenwood avenue.

— that the same were confirmed by the Board of Assessors on June 21, 1909, and entered June 22, 1909, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Assessors 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 of the person or property, 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 1019 of this act."

Section 1019 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 Assessors at the Bureau for the Collection of Assessments and Assessors of Taxes and Assessments and of Water Rents, to the Mechanics' Bank Building, Court and Montgomery 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 non-residential day on or before August 21, 1909, 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.

**HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, June 22, 1909.**

The Comptroller reserves the right to reject any and all bids and to waive any defect or irregularity in any bid, should it be deemed in the interest of the City to do so.

All bids must state clearly (1) the amount of the bid, (2) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes marked "Proprietary to be opened July 6, 1909," 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 141, 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 removal only, subject to the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who will pay cash or a 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 full 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 fifty dollars, the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the execution of the contract period be applied by the City to the cost of completing any of the work required under the contract, but diminished 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 these needs, resold, nor shall he collect any rental or other revenue for the use of either the land or the buildings, or 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 maintenance or the workmen required in the usual disassembly thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property at the date of delivery shown to the purchaser. The City of New York will not be responsible for any damage or loss which may occur in the removal of the buildings, or their appurtenances, between the time of the sale and the time of delivery, after being properly raised of the tenement. The sale and delivery to purchaser will be made as near to the time of removal of the buildings as possible.

All the materials of the buildings, sheds, walls, structures and artifacts of whatsoever nature, with their fixtures and interior fixtures, appurtenances and foundations of all kinds, except the windows and doors in front of said buildings, remaining within the described area and close to the front of the entire of the entire houses, shall be torn down and removed from the premises. None of the windows or walls remaining from demolition shall be allowed to remain on the premises, except as may be necessary, but not higher at one point than two feet above the curb upon that point, also the foundations walls of all houses shall be taken down only to a plane which elevation shall be the level of the curb in front of the buildings.

The materials as the same shall withdraw and remove all abandoned water hose and not service mains, and in case thereof when so inserted a heavy ring in the main water pipe on the street, in compliance with the rules and regulations of the Department of Water Supply and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, less and Electricity that this has been performed.

The purchaser at the sale shall also remove all public 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, Borough of Brooklyn, and furnish the Department of Finance with a certificate 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 costs 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 furnish 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 protection of residents, 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.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All lattices, 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, from holes, etc., brick up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flushed 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 to a financial officer of the City.

**H. A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, June 22, 1909.**

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NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1019 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 QUEENS:

FIRST WARD,

WILBUR AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAVING CROSSWALKS from Academy street to William street. Area of assessment: Both sides of Wilbur Avenue, from Academy street to William street, and to the extent of half the block at the intersecting streets.

PROSPECT STREET—SEWER, from Jane street to Paynter Avenue. Area of assessment:

Both sides of Prospect street, from Jane street to Paynter Avenue.

— that the same were confirmed by the Board of Assessors June 22, 1909, and entered June 22, 1909, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Assessors 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 amount provided, 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 when such assessment became a lien, as provided by section 1019 of this act."

Section 1019 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 Assessors at the Bureau for the Collection of Assessments and Assessors of Taxes and Assessments and of Water Rents, at the Higher Building, No. 51 Jackson Avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all non-residential day on or before August 21, 1909, 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 became liens to the date of payment.

All the materials of the buildings, sheds, walls, structures and artifacts of whatsoever nature, with their fixtures and interior fixtures, appurtenances and foundations of all kinds, except the windows and doors in front of said buildings, remaining within the described area and close to the front of the buildings, shall be taken down only to a plane which elevation shall be the level of the curb in front of the buildings.

Along the buildings, parts of buildings, etc., extending from the property acquired for the 72nd street line from Binghamton to Clear Stream Lane, both of which are used particularly for the removal of the refuse brought in them by law, will be taken down all of a certain man on the site of the Universe of Law, formerly the Mechanics' Bank Building, Court and Montgomery streets, and furnish the Department of Finance with a certificate that the work has been properly performed.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held June 21, 1909, the sale by sealed bids of the above-described buildings and appurtenances will be held by the Comptroller on or about the 20th day of August, 1909.

THURSDAY, JULY 8, 1909.

at 11 a. m. in law and parcels and in manner and form as follows:

Parcel No. 4—Two-story frame house on the one law property between Centerville street and Southards Neck road, South Woodhaven, formerly the property of August J. Jaeger.

Parcel No. 41—Two-story frame house on Farview avenue and the one law property at James Smith, formerly the property of W. H. Mills.

Parcel No. 12—Two-story frame house on the one law property adjoining the road to Remens, formerly the property of Mrs. Mary Bush.

Sealed bids (blank form 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 8th day of July, 1909, and then publicly opened for the sale or 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.

This will be received for the purchase of each building separately, or for the whole number of buildings offered as one raised, or for groups of two or more adjoining buildings, and the Comptroller reserves the right to dispose of the buildings by whichever method he may deem most advantageous to The City of New York.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to twenty-five per cent of the amount of the bid, except that a minimum deposit of fifty dollars will be required for all bids, and that a deposit of one hundred dollars will be sufficient to entitle bidders to bid on any or all of the buildings.

Bidders of unsuccessful bidders will be required to pay the expenses of removal of their buildings, and the Comptroller reserves the right to reject any and all bids and to waive any defects or irregularities 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 "Proprietary to be opened July 6, 1909," 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 141, No. 280 Broadway, New York City, from whom any further particulars regarding the buildings to be disposed of may be obtained.

j24.jy8

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1019 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 QUEENS:

FIRST WARD.

THIRD AVENUE (LATHROP STREET)—REGULATING, GRADING, CURBING AND FLAGGING, from Washington avenue to Graham avenue. Area of assessment: Both sides of Third avenue, from Washington avenue to Graham avenue, and to the extent of half the block at the intersecting avenues. —that the same was confirmed by the Board of Revision of Assessments June 17, 1909, and entered June 17, 1909, 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, at the Hackney Building, No. 51 Jackson avenue, 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 August 10, 1909, 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.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, June 17, 1909.

118.141

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1019 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 47.

FOURTY-FIRST STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Thirtieth and New Utrecht avenues. Area of assessment: Both sides of Forty-first street, from Thirtieth avenue to New Utrecht avenue, and to the extent of half the block at the intersecting avenues. —that the same was confirmed by the Board of Revision of Assessments on June 17, 1909, and entered June 17, 1909, 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 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 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 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. until 12 m., and all payments made thereon on or before August 10, 1909, 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.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, June 17, 1909.

118.141

INTEREST ON BONDS AND STOCK OF THE CITY OF NEW YORK.

THE INTEREST DUE ON JULY 1, 1909,
on Registered Bonds and Stock of the City of New York will be paid on that day by the Comptroller, at his office, Room 85, Stewart Building, corner of Broadway and Chambers street.

The transfer books thereof will be closed from June 15, 1909, to July 1, 1909.

The interest due July 1, 1909, on the Coupon Bonds of the late City of Brooklyn will be paid on that day by the Nassau National Bank of Brooklyn, No. 26 Court street.

The interest due July 1, 1909, on the Coupon Bonds of Corporations in Queens and Richmond Counties will be received on that day for payment by the Comptroller at his office, Room 85, Stewart Building, corner of Broadway and Chambers street.

H. A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, May 28, 1909.

118.141

ARMORY BOARD.

ARMORY BOARD, HALL OF RECORDS, CHAMBERS AND CENTRE STREETS
SEALED BIDS OR ESTIMATES WILL BE
received at the office of the Mayor, Chairman of the Armory Board, in The City of New York, until 2 p. m. on

FRIDAY, JULY 16, 1909.

ITEM No. 1.

FOR ALL WORK AND MATERIALS REQUERED IN THE CONSTRUCTION AND

COMPLETION OF A NEW ARMORY BUILDING, FOR THE TWENTY-SECOND REGIMENT ENGINEERS, N. Y. C. N. Y. AT FORT WASHINGTON AVENUE, ONE HUNDRED AND SIXTY-EIGHTH AND ONE HUNDRED AND SIXTY-NINTH STREETS, BOROUGH OF MANHATTAN.

Security required, One Hundred Thousand Dollars (\$100,000).

Time allowed for doing the work, three hundred and fifty (350) working days.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Armory Board, 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 at the office of the Armory Board, Suite 6, new Hall of Records (Assembly), Borough of Manhattan.

Plans may be examined at the office of the Architects, Messrs. Walker & Morris, No. 28 East Twenty-third street, Manhattan.

THE ARMORY BOARD,
GEORGE B. McCLELLAN,

Mayor;

HERMAN A. METZ,

Comptroller;

PATRICK F. McGOWAN,

President of the Board of Aldermen;

GEORGE MILES SMITH,

Brigadier-General, Commanding First Brigade;

JAMES G. ERVY,

Brigadier-General, Commanding Second Brigade;

J. W. MILLER,

Commanding Officer of the Naval Militia;

LAWRENCE PEERY,

President of the Department of Taxes and Assessments.

The City of New York, June 10, 1909.

118.141

See General Instructions to Bidders on the last page, last column, of the "City Record."

ARMORY BOARD, HALL OF RECORDS, CHAMBERS AND CENTRE STREETS
SEALED BIDS OR ESTIMATES WILL BE
received at the office of the Mayor, Chairman of the Armory Board, in The City of New York, until 2 p. m. on

FRIDAY, JULY 2, 1909.

ITEM No. 1. FOR ALL WORK AND MATERIALS REQUIRED IN FURNISHING IMPROVEMENTS, REPAIRS, ETC., TO THE ARMORY OF THE SECOND COMPANY, 21ST CORPS, N. Y. C. N. Y. NO. 142 DEWEY STREET, BOROUGH OF BROOKLYN.

Security required, Eight Thousand Dollars (\$8,000).

Time allowed for doing the work, seventy-five (75) working days.

Item No. 2. FOR ALL WORK AND MATERIAL REQUIRED IN FURNISHING ALTERATIONS, ADDITIONS, ETC., TO THE ARMORY OF THE SEVENTH REGIMENT, N. Y. C. N. Y. SIXTY-SIXTH STREET AND PARK AVENUE, BOROUGH OF MANHATTAN.

Security required, One Hundred Thousand Dollars (\$100,000).

Time allowed for doing the work, one hundred and twenty-five (125) working days.

The bids will be compared and the contracts awarded at a lump or aggregate sum for each article.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Armory Board, 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 at the office of the Armory Board, Suite 6, new Hall of Records (Assembly), Borough of Manhattan.

For Items No. 1 and 2, plans may be examined at the office of the architects, Messrs. Robinson & Knut, No. 144 Fifth avenue, Manhattan.

THE ARMORY BOARD,

GEORGE B. McCLELLAN,

Mayor;

HERMAN A. METZ,

Comptroller;

PATRICK F. McGOWAN,

President of the Board of Aldermen;

GEORGE MILES SMITH,

Brigadier-General, Commanding First Brigade;

JAMES G. ERVY,

Brigadier-General, Commanding Second Brigade;

J. W. MILLER,

Commanding Officer of the Naval Militia;

LAWRENCE PEERY,

President of the Department of Taxes and Assessments.

The City of New York, June 21, 1909.

118.141

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, POST OF EAST TWENTY-SIXTH STREET, 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

DEPARTMENT OF PUBLIC CHARITIES, POST OF EAST TWENTY-SIXTH STREET, NEW YORK.

BOROUGHS OF BROOKLYN AND QUEENS.

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

THURSDAY, JULY 8, 1909.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO LAY TILE ROOFS ON THE TWO WINGS OF THE KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) consecutive working days.

The security required will be One Thousand Dollars (\$1,000).

Time allowed for doing the work, three hundred and fifty (350) working days.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, 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 at the office of the Armory Board, Suite 6, new Hall of Records (Assembly), Borough of Manhattan.

Plans may be examined at the office of the Architects, Messrs. Walker & Morris, No. 28 East Twenty-third street, Manhattan.

JOSEPH B. MCCLELLAN, Architect.

GEORGE B. MCCLELLAN, Mayor.

HERMAN A. METZ, Comptroller.

JOHN H. O'BRIEN, Commissioner.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 1 o'clock p. m. on

WEDNESDAY, JULY 7, 1909.

FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED FOR WIRE GUARDS, RAILINGS, SUPPORTS AND ALL OTHER WORK FOR INCLUDING THE BALCONIES AND BALCONY STAIRWAYS AT GOVERNEUR HOSPITAL, SITUATED AT GOVERNEUR SLIP, NO. 621 WATER STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The security required will be One Thousand Dollars (\$1,000).

The time allowed for doing and completing the new work, repairs and alterations will be thirty (30) consecutive calendar days from the date of executing the contract.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder, as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where bids and deposits are also delivered.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated June 25, 1909.

123.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 1 p. m. on

WEDNESDAY, JULY 7, 1909.

FOR CANNED GOODS, GROCERIES, POTATOES, FRUITS, CHERIMORY, GLASS-WARE, ORANITE, WARE, HIGGIE FOODS, MISCELLANEOUS, ETC.

The security 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 on or before December 31, 1909.

The bids will be read from the total, and will be compared and awarded to the lowest bidder as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where the bids and deposits are also delivered.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated June 25, 1909.

123.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 1 p. m. on

WEDNESDAY, JULY 7, 1909.

FOR COAL.

The security 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 on or before December 31, 1909.

The bids will be read from the total, and will be compared and awarded to the lowest bidder as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where the bids and deposits are also delivered.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated June 25, 1909.

123.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

CEMETRIES.

THE BOARD OF WATER SUPPLY OF THE City of New York, on March 30, 1909, adopted the following resolutions:

Resolved, That the removal of bodies and caskets from all cemeteries and lands acquired for the Ashokan Reservoir under chapter 724 of the Laws of 1905, as amended, should now be discontinued, and that the sum of \$15 be allowed and paid to the friend or relative of any deceased person under whose supervision a body is removed, after such removal is made and the former grave re-filled, and that the sum of \$5 additional be paid for the expense of removal and re-cremation of the ordinary head and foot stones, and that the removal of other stones, railings, fences, etc., be made a matter of agreement upon written application to the Chief Engineer, and, further, be it

Resolved, That written notice of any and all intended removals must be given to the Chief Engineer, or his properly accredited representative, and that a proper voucher for the work of removal must be presented after said removal, and, further, be it

Resolved, That all bodies not removed before November 1, 1910, are to be removed by the Board of Water Supply to such cemetery as the Board may select, unless before that date some cemetery within a distance of ten miles from the present place of interment is designated by the relative or friend for the reinterment, and notice thereof filed with the Chief Engineer; and, further, be it

Resolved, That these resolutions be made public by advertising in the towns and places affected.

Written applications under these resolutions should be filed without delay with Carlton E. Davis, Department Engineer, Browns Station, N. Y., or with Frederick E. Heis, Division Engineer, No. 293 Wall street, Kingston, N. Y. Forms of application and any information will be furnished on request.

Bids have been made on the following contracts as numbered on the Board of Water Sup-

ply—Ashokan Reservoir maps, filed in the County Clerk's office at Kingston, N. Y.

Parcel.	Name.	Post Office.
1-11	Hollister	Olive Bridge
36	Witchell	Browns Station
47	Knoey	Browns Station
175-A	Olive Bridge	Brookhead
175-B	Olive Bridge	Browns Station
182	Klemendorf	Browns Station
186	Brooks	Browns Station
227	Hogan	Ashton
227	Hales	Ashton
239	Jones	Ashton
253	Mulligan	Ashton
271-B	Culinary	Browns Station
289	Terwilliger	Ashton
382-A	Hillman	Brookhead
382-B	Brodhead	Brookhead
388-A	Brown	Brookhead
388-B	Gofman	Brookhead
389	Forrest	Brookhead
392	Evergreen	Brookhead
448	Rider	West Shokan
483	Wank	Buiceville
491	Kross	Buiceville and Shokan
526	Pipe Grove	Shokan
530	Reformed Church	Shokan
622	H. Davis	Ashton
679	Lee	Glenford
680	Gore	Browns Station
689	Dechamfer	Olive
700	V. Davis	Olive
711	Deleschner	Olive
730	Wolson	West Harley
772	Spaulding	West Harley
745	Holmes	West Harley
751	Haws	West Harley
752	Locke	West Harley
769	Osbander	West Harley

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 said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President
The City of New York, June 23, 1909.

126.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRONX, 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 m. on

TUESDAY, JULY 6, 1909.

Borough of Richmond.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A COMBINED SEWER AND APPURTENANCES IN NEW YORK AVENUE, FROM FINGERBOARD ROAD TO WADSWORTH AVENUE, IN SEWERAGE DISTRICT 6-B, 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:

122 linear feet of reinforced concrete sewer of fifteen 8-inch by 2-foot 6-inch interior diameter, all complete, as per section on plan of the work.

273 linear feet of salt-glazed vitrified pipe sewer of twenty (20) inches interior diameter, all complete, as per section on plan of the work.

742 linear feet of salt-glazed vitrified pipe sewer of fifteen (15) inches interior diameter, all complete, as per section on plan of the work.

362 linear feet of salt-glazed vitrified pipe sewer of twelve (12) inches interior diameter, all complete, as per section on plan of the work.

145 linear feet of salt-glazed vitrified pipe sewer of eight (8) inches interior diameter, all complete, as per section on plan of the work.

5 reinforced concrete receiving basins, with one and one-quarter inch (1 1/4) galvanized wrought iron bars and iron traps, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

4 manholes, complete, as per section on plan of the work.

1 drop manhole, complete, as per section on plan of the work.

1,000 feet (D. M.) of foundation timber and planking, in place and secured.

1,000 feet (D. M.) of sheeting, retained.

10 cubic yards of concrete, in place.

2 cubic yards of brick masonry.

10 cubic yards of additional excavation.

10 cubic yards of additional filling.

100 square feet of additional reinforcing metal, equal and similar to Nos. 4 and 10 expanded metal, furnished and placed.

200 pounds of additional deformed reinforcing metal, equal and similar to corrugated steel rods, furnished and placed.

80 linear feet of new trench by 16-inch curb, furnished and set in concrete.

17 square yards of bituminous concrete pavement, including concrete foundation, outside of trench line, to be taken up.

30 linear feet of house sewers (not interconnected), extended and connected.

250 square yards of macadam pavement, outside of trench line, to be taken up.

20 linear feet of additional fifteen (15) inch vitrified culvert pipe, furnished and laid.

20 linear feet of additional twelve (12) inch vitrified culvert pipe, furnished and laid.

The time for the completion of the work and the full performance of the contract is seventy (70) days.

The amount of security required is Four Thousand Dollars (\$4,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A TEMPORARY SANITARY SEWER AND APPURTENANCES IN RICHMOND TUNNEL, FROM A POINT ABOUT 800 FEET NORTHERLY FROM EDDY STREET TO AND THROUGH EDDY STREET TO BERTHA PLACE, AND THROUGH BERTHA PLACE TO A POINT ABOUT 680 FEET IN A SOUTHERLY DIRECTION, 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:

801 linear feet of salt-glazed vitrified pipe sewer of eight (8) inches interior diameter, all complete, as per section on plan of the work.

975 linear feet of salt-glazed vitrified pipe sewer of six (6) inches interior diameter, all complete, as per section on plan of the work.

7 manholes, complete, as per section on plan of the work.

1 flush tank, with No. 5 Van Vranken siphon, set complete, as per section on plan of the work.

1,000 (B. M.) feet of foundation timber and planking, in place and secured.

2,000 (B. M.) feet of sheeting, retained.

1 cubic yard of concrete, in place.

1 cubic yard of brick masonry.

10 cubic yards of additional excavation.

10 cubic yards of additional filling.

The time for the completion of the work and the full performance of the contract is forty-five (45) days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REGULATING AND GRADING THE ROADWAY OF HATFIELD PLACE, FROM RICHMOND AVENUE TO NICHOLAS AVENUE, IN THE THIRD WARD OF THE BOROUGH OF RICHMOND, 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:

1,800 cubic yards of excavation.

2,300 cubic yards of filling to be furnished (exclusive of that secured from excavation).

5 cubic yards of concrete (1-3-0) for each foundation.

110 linear feet of twelve (12) inch culvert pipe, furnished and laid on concrete, including excavation.

90 square yards of Belgian block gutter, three (3) feet wide, furnished and laid.

230 square feet of new flagstone, furnished and laid.

40 linear feet of new sixteen (16) inch curbstone, furnished and set.

60 linear feet of old curbstone, rejoined and reset.

200 square feet of old flagstone, retrimmed and reset.

10 cubic yards of reinforced concrete for culverts and basins.

13 cubic yards of concrete (1-2-3), for culverts and basins.

400 linear feet of reinforced concrete culvert under sidewalk.

70 linear feet of reinforced concrete culvert under roadway.

6 manhole covers and frames.

The time for the completion of the work and the full performance of the contract is forty (40) days.

The amount of security required is Three Thousand Dollars (\$3,000).

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, 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 said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President.

The City of New York, June 23, 1909.

123.17

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 16, until 2 o'clock p. m. on

TUESDAY, JULY 8, 1909.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR SEWER AND APPURTENANCES IN WEST ONE HUNDRED AND FIFTY-SIXTH STREET, BETWEEN HARLEM RIVER AND EIGHTH AVENUE.

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:

500 linear feet of salt-glazed vitrified stone ware pipe sewer of 15 inches interior diameter, all complete.

5,000 feet (B. M.) of timber and planking for bracing and sheet piling.

10,000 feet (B. M.) of timber and planking for foundations.

The time allowed to complete the whole work will be seventy-five (75) working days.

The amount of the security required will be Two Thousand Dollars (\$2,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure, or article, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Nos. 13 to 21 Park Row, Bureau of Sewers, Borough of Manhattan.

JOHN F. AHEARN, Borough President.

The City of New York, June 26, 1909.

194-195

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 16, until 2 o'clock p. m.

TUESDAY, JULY 8, 1909.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR SEWER AND APPURTENANCES IN THIRD AVENUE, WEST SIDE, BETWEEN TWELFTH AND THIRTEENTH STREETS.

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:

182 linear feet of brick sewer of 3 feet 0 inches by 2 feet 4 inches interior diameter, all complete.

150 cubic yards of rock to be excavated and removed.

10,000 feet (B. M.) of timber and planking for bracing and sheet piling.

The time allowed to complete the whole work will be one hundred (100) working days.

The amount of security required will be Fifteen Hundred Dollars (\$1,500).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR EXTENSION TO OUTLET SEWER AND APPURTENANCES AT THE FOOT OF ONE HUNDRED AND EIGHTEENTH STREET AND HARLEM RIVER.

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:

184 linear feet of sewer, via:

184 linear feet of wooden barrel sewer of 3 feet by 3 feet interior diameter, all complete, Class 1.

20 linear feet of brick sewer of 4 feet by 3 feet interior diameter, all complete, Class 2.

The time allowed to complete the whole work will be fifty (50) working days.

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 foot, yard or other unit of measure, or article, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Nos. 13 to 21 Park Row, Bureau of Sewers, Borough of Manhattan.

JOHN F. AHEARN, Borough President.

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194-196

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 16, until 2 o'clock p. m. on

TUESDAY, JULY 8, 1909.

No. 4. FOR REGULATING, REGRADING, CURBING AND RECURBING, FLAGGING AND REFLAGGING EAST SEVENTY-SIXTH STREET, FROM EXTERIOR STREET TO A POINT 314 FEET WESTERLY THEREFROM, AND CONSTRUCT RETAINING WALL AND GUARD RAIL.

Engineer's estimate of amount of work to be done:

220 cubic yards of earth excavation.

800 cubic yards of rock excavation.

30 cubic yards of Portland cement masonry for retaining wall.

38 cubic yards of Portland cement concrete for foundation.

176 linear feet of 3-pipe railing.

176 linear feet of bluestone coping.

12 cubic yards of concrete steps and side walls.

522 square yards of old pavement, to be removed (not to be bid for).

400 linear feet of new curbside, furnished and set.

200 linear feet of old curbside, redressed, rejoined and reset.

2,200 square feet of new flagstone, furnished and laid.

400 square feet of old flagstone, retrimmed and relaid.

The time allowed for doing and completing above work is sixty (60) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 5. FOR REGULATING, GRADING, CURBING, FLAGGING AND PAVING WITH

GRANITE BLOCK PAVEMENT ONE HUNDRED AND FORTY-NINTH STREET, FROM BROADWAY TO RIVERSIDE DRIVE.

Engineer's estimate of amount of work to be done:

25 cubic yards of rock excavation, for foundation.

4,170 cubic yards of filling, to be furnished (exclusive of that secured from excavation).

1,140 square yards of granite block pavement, with paving cement joints.

30 cubic yards of Portland cement masonry for retaining walls.

220 cubic yards of Portland cement concrete for foundation.

36 linear feet of guard rail.

170 square feet of new bluestone, to furnish and lay.

530 linear feet of new curbside, to furnish and set.

165 linear feet of old curbside, redressed, rejoined and reset.

2,120 square feet of new flagstone, furnished and laid.

600 square feet of old flagstone, retrimmed and relaid.

The time allowed for doing and completing above work is sixty (60) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 6. FOR REGULATING, GRADING, CURBING AND FLAGGING ONE HUNDRED AND FIFTIETH STREET, FROM BROADWAY TO THE EAST SIDE OF SIXTH AVENUE.

Engineer's estimate of amount of work to be done:

3,200 square yards of asphalt pavement, including binder course.

185 cubic yards of Portland cement concrete.

110 linear feet of new bluestone curbside, furnished and set.

22 linear feet of old bluestone curbside, re-dressed, rejoined and relaid.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set.

4 noiseless heads and covers, complete, for water manholes, furnished and set.

The time allowed for doing and completing above work is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 7. FOR REGULATING, GRADING, CURBING AND FLAGGING ONE HUNDRED AND FIFTIETH STREET, FROM BROADWAY TO THE EAST SIDE OF SIXTH AVENUE.

Engineer's estimate of amount of work to be done:

3,200 square yards of asphalt pavement, including binder course.

185 cubic yards of Portland cement concrete.

110 linear feet of new bluestone curbside, furnished and set.

22 linear feet of old bluestone curbside, re-dressed, rejoined and relaid.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set (not to be bid for).

The time allowed for doing and completing above work is thirty (30) working days.

The amount of security required is One Thousand Dollars (\$1,000).

No. 8. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION ONE HUNDRED AND NINETEENTH STREET, FROM AMSTERDAM AVENUE TO MORNINGSIDE AVENUE.

Engineer's estimate of amount of work to be done:

1,620 square yards of asphalt block pavement.

310 cubic yards of Portland cement concrete, including mortar bed.

390 linear feet of new bluestone curbside, to furnish and set.

680 linear feet of old bluestone curbside, to redress, rejoined and reset.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set (not to be bid for).

The time allowed for doing and completing above work is forty (40) working days.

The amount of security required is One Thousand Dollars (\$1,000).

No. 9. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION ONE HUNDRED AND NINETEENTH STREET, FROM AMSTERDAM AVENUE TO MORNINGSIDE AVENUE.

Engineer's estimate of amount of work to be done:

1,620 square yards of asphalt block pavement.

310 cubic yards of Portland cement concrete, including mortar bed.

390 linear feet of new bluestone curbside, to furnish and set.

680 linear feet of old bluestone curbside, to redress, rejoined and reset.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set (not to be bid for).

The time allowed for doing and completing above work is forty (40) working days.

The amount of security required is One Thousand Dollars (\$1,000).

No. 10. FOR REGULATING, GRADING, CURBING AND FLAGGING ONE HUNDRED AND NINETEENTH STREET, FROM AMSTERDAM AVENUE TO MORNINGSIDE AVENUE.

Engineer's estimate of amount of work to be done:

1,620 square yards of asphalt block pavement.

310 cubic yards of Portland cement concrete, including mortar bed.

390 linear feet of new bluestone curbside, to furnish and set.

680 linear feet of old bluestone curbside, to redress, rejoined and reset.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set (not to be bid for).

The time allowed for doing and completing above work is forty (40) working days.

The amount of security required is One Thousand Dollars (\$1,000).

No. 11. FOR REGULATING, GRADING, CURBING AND FLAGGING ONE HUNDRED AND NINETEENTH STREET, FROM AMSTERDAM AVENUE TO MORNINGSIDE AVENUE.

Engineer's estimate of amount of work to be done:

1,620 square yards of asphalt block pavement.

310 cubic yards of Portland cement concrete, including mortar bed.

390 linear feet of new bluestone curbside, to furnish and set.

680 linear feet of old bluestone curbside, to redress, rejoined and reset.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set (not to be bid for).

The time allowed for doing and completing above work is forty (40) working days.

The amount of security required is One Thousand Dollars (\$1,000).

No. 12. FOR REGULATING, GRADING, CURBING, FLAGGING AND PAVING WITH

1,500 linear feet of new bluestone curbside, furnished and set.

4,900 linear feet of old bluestone curbside, redressed, rejoined and reset.

27 noiseless heads and covers, complete, for sewer manholes, furnished and set (not to be bid for).

The time allowed for doing and completing above work is seventy (70) working days.

The amount of security required is Nine Thousand Dollars (\$9,000).

No. 13. FOR REGULATING AND REPAIRING WITH SHEET ASPHALT ON CONCRETE FOUNDATION THE ROADWAY OF FIFTY-EIGHTH STREET, FROM THE WEST SIDE OF FIFTIETH AVENUE TO THE EAST SIDE OF SIXTH AVENUE.

Engineer's estimate of amount of work to be done:

3,200 square yards of asphalt pavement, including binder course.

185 cubic yards of Portland cement concrete.

110 linear feet of new bluestone curbside, furnished and set.

22 linear feet of old bluestone curbside, re-dressed, rejoined and relaid.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set.

4 noiseless heads and covers, complete, for water manholes, furnished and set.

The time allowed for doing and completing above work is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 14. FOR REGULATING, GRADING, CURBING AND FLAGGING ONE HUNDRED AND FIFTIETH STREET, FROM BROADWAY TO RIVERSIDE DRIVE.

Engineer's estimate of amount of work to be done:

3,200 square yards of asphalt pavement, including binder course.

185 cubic yards of Portland cement concrete.

110 linear feet of new bluestone curbside, furnished and set.

22 linear feet of old bluestone curbside, re-dressed, rejoined and relaid.

5 noiseless heads and covers, complete, for sewer manholes, furnished and set.

4 noiseless heads and covers, complete, for water manholes, furnished and set.

The time allowed for doing and completing above work is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).</

270 linear feet of old curbstone, reset in concrete.
200 square yards of covers and heads, complete, for sewer manholes.
The time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Eighteen Hundred Dollars (\$1,800).

No. 8. FOR REGULATING AND REPAIRING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF SEVENTH STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,600 square yards of asphalt pavement (five years' maintenance).

10 square yards of oil stone pavement, to be relaid.

270 cubic yards of concrete, for pavement foundation.

280 linear feet of new curbstone, furnished and set in concrete.

290 linear feet of old curbstone, reset in concrete.

200 square yards of covers and heads, complete, for sewer manholes.

The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-one Hundred Dollars (\$2,100).

No. 9. FOR REGULATING AND REPAIRING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF STANHOPE STREET, FROM ST. NICHOLAS AVENUE TO THE BOROUGH LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,020 square yards of asphalt pavement (five years' maintenance).

30 square yards of old stone pavement, to be relaid.

340 cubic yards of concrete, for pavement foundation.

270 linear feet of new curbstone, furnished and set in concrete.

100 linear feet of old curbstone, reset in concrete.

200 square yards of covers and heads, complete, for sewer manholes.

The time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

No. 10. FOR REGULATING AND REPAIRING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ST. NICHOLAS AVENUE TO THE BOROUGH LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,070 square yards of asphalt block pavement (five years' maintenance).

10 square yards of old stone pavement, to be relaid.

320 cubic yards of concrete, for pavement foundation.

280 linear feet of new curbstone, furnished and set in concrete.

60 linear feet of old curbstone, reset in concrete.

200 square yards of covers and heads, complete, for sewer manholes.

The time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Twenty-three Hundred Dollars (\$2,300).

No. 11. FOR REGULATING AND REPAIRING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ELLIOT AVENUE, FROM LAWRENCE STREET TO 111th STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

810 square yards of asphalt pavement (five years' maintenance).

10 square yards of old stone pavement, to be relaid.

130 cubic yards of concrete, for pavement foundation.

280 linear feet of new curbstone, furnished and set in concrete.

220 linear feet of old curbstone, reset in concrete.

200 square yards of covers and heads, complete, for sewer manholes.

The time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Six Hundred and Fifty Dollars (\$650).

No. 12. FOR REGULATING AND REPAIRING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF THIRTY-SECOND STREET, FROM FOURTH AVENUE TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,430 square yards of asphalt pavement (five years' maintenance).

10 square yards of old stone pavement, to be relaid.

240 cubic yards of concrete, for pavement foundation.

340 linear feet of new curbstone, furnished and set in concrete.

1,020 linear feet of old curbstone, reset in concrete.

700 square yards of covers and heads, complete, for sewer manholes.

The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-one Hundred Dollars (\$2,100).

No. 13. FOR REGULATING AND REPAIRING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF WAVERLY AVENUE, FROM FLUSHING AVENUE TO MYRTLE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,000 square yards of asphalt block pavement, including 5-inch mortar bed (five years' maintenance).

20 cubic yards of concrete for pavement foundation.

The time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Thirteen Hundred Dollars (\$1,300).

No. 14. FOR FENCING VACANT LOTS ON THE WEST SIDE OF SCHENCK AVENUE, BETWEEN ATLANTIC AVENUE AND FULTON STREET, ON THE SOUTH SIDE OF NINETEENTH STREET, BETWEEN SEVENTH AVENUE AND EIGHTH AVENUE, AND ON THE NORTH SIDE OF TWENTIETH STREET, BETWEEN SEVENTH AVENUE AND EIGHTH AVENUE.

The Engineer's estimate of the quantity is as follows:

725 linear feet of wooden rail fence 6 feet high.

The time allowed for the completion of the fence and the full performance of the contract is fifteen (15) working days.

The amount of security required is One Hundred Dollars (\$100).

No. 15. FOR FURNISHING AND DELIVERING ONE HUNDRED AND FIFTY THOUSAND (150,000) GALLONS OF ASPHALT ROAD OIL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before October 1, 1909.

The amount of security will be Three Thousand Dollars (\$3,000).

No. 16. FOR FURNISHING AND DELIVERING ONE HUNDRED AND FIFTY THOUSAND (150,000) GALLONS OF TAR ROAD OIL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before October 1, 1909.

The amount of security will be Three Thousand Dollars (\$3,000).

No. 17. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF AVENUE D, FROM EAST TWENTY-EIGHTH STREET TO EAST TWENTY-NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,020 square yards of asphalt pavement (five years' maintenance).

195 cubic yards of concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Six Hundred Dollars (\$600).

No. 18. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HUNCKLEY PLACE, FROM CONEY ISLAND AVENUE TO EAST ELEVENTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

920 square yards of asphalt pavement (five years' maintenance).

130 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Six Hundred Dollars (\$600).

No. 19. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF AVENUE D, FROM EAST TWENTY-EIGHTH STREET TO EAST TWENTY-NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,020 square yards of asphalt pavement (five years' maintenance).

195 cubic yards of concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 20. FOR REGULATING, CUTTING AND LAVING SIDEWALKS ON EAST TWENTY-NINTH STREET, FROM AVENUE D TO NEWKIRK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

500 square feet of concrete curb.

150 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 21. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST TWENTY-NINTH STREET, FROM AVENUE D TO NEWKIRK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,020 square yards of asphalt pavement (five years' maintenance).

195 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Six Hundred and Fifty Dollars (\$650).

No. 22. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST THIRTY-FIRST STREET, FROM NEWKIRK AVENUE TO CLARENCE ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,230 square yards of asphalt pavement (five years' maintenance).

170 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 23. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST THIRTY-SECOND STREET, FROM CLARENCE LANE TO CLARENCE ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,230 square yards of asphalt pavement (five years' maintenance).

170 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 24. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FOURTEENTH AVENUE, FROM SEVENTY-FIFTH STREET TO SEVENTY-NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,900 square yards of asphalt pavement (five years' maintenance).

695 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-one Hundred Dollars (\$3,100).

No. 25. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF FIFTY-FOURTH STREET, FROM SIXTH AVENUE TO SEVENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,400 square yards of asphalt block pavement (five years' maintenance).

370 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Sixteen Hundred Dollars (\$1600).

No. 26. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HUNCKLEY PLACE, FROM CONEY ISLAND AVENUE TO EAST ELEVENTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

920 square yards of asphalt pavement (five years' maintenance).

130 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Six Hundred Dollars (\$600).

No. 27. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF AVENUE D, FROM EAST TWENTY-EIGHTH STREET TO EAST TWENTY-NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,020 square yards of asphalt pavement (five years' maintenance).

195 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Six Hundred and Fifty Dollars (\$650).

No. 28. FOR REGULATING, CUTTING AND LAVING SIDEWALKS ON EAST TWENTY-NINTH STREET, FROM AVENUE D TO NEWKIRK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

500 square feet of concrete curb.

150 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 29. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST TWENTY-NINTH STREET, FROM AVENUE D TO NEWKIRK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,020 square yards of asphalt pavement (five years' maintenance).

195 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Six Hundred and Fifty Dollars (\$650).

No. 30. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF AVENUE D, FROM EAST TWENTY-EIGHTH STREET TO EAST TWENTY-NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,020 square yards of asphalt pavement (five years' maintenance).

195 cubic yards of concrete for pavement foundation.

Eighty-ninth street to Beaumont avenue; thence northeasterly on and along Beaumont avenue again to East One Hundred and Eighty-ninth street; thence easterly on and along East One Hundred and Eighty-ninth street to Southern boulevard; thence southerly on and along Southern boulevard to East One Hundred and Eightieth street; thence southeasterly on and along East One Hundred and Eightieth street to Boston road; thence southerly on and along Boston road to East One Hundred and Seventy-seventh street; thence easterly on and along West Farms road or East One Hundred and Seventy-seventh street to and across the Eastern boulevard again to East One Hundred and Seventy-seventh street; thence easterly on and along East One Hundred and Seventy-seventh street to and ending at Locust Point on Long Island Sound.

Fourth—Commencing at West One Hundred and Forty-fifth street, west of Lenox avenue, Borough of Manhattan; running thence easterly on and along said West One Hundred and Forty-fifth street to and over the One Hundred and Forty-fifth Street Bridge over the Harlem River to East One Hundred and Forty-ninth street, Borough of The Bronx; thence in an easterly direction on and along said East One Hundred and Forty-ninth street to St. Ann's avenue; thence northerly on and along St. Ann's avenue to East One Hundred and Fifty-sixth street, thence easterly on and along said East One Hundred and Fifty-sixth street to its intersection with Leggett avenue or Craven street; thence southerly and easterly on and along Leggett avenue or Craven street to its intersection with Dawson street; thence southeasterly on and along Leggett avenue to its intersection with Randall avenue; thence easterly on and along Randall avenue to the Bronx River.

Fifth—Commencing at Dongan street and Interstate avenue, Borough of The Bronx; running thence easterly on and along Dongan street to Southern boulevard and Hunts Point road; thence southeasterly on and along Hunts Point road to Long Island Sound.

The fourth subdivision of section 3 of said ordinance shall be amended to read as follows:

"The New York City Interborough Railway Company, its successors or assigns, shall pay for this franchise to The City of New York the following sum of money:

"During the first period of this franchise ending on September 30, 1907, an annual sum which shall in no case be less than fifteen thousand dollars (\$15,000) and shall be equal to three per cent. of its gross annual receipts, if such percentage shall exceed the sum of fifteen thousand dollars (\$15,000).

"During the remainder of the original term of twenty-five years of this franchise an annual sum which shall not be less than eight thousand five hundred dollars (\$8,500), and which shall be equal to five per cent. of its gross annual receipts if such percentage shall exceed the sum of eight thousand five hundred dollars (\$8,500).

"In addition to the above, the Company shall pay for the use of the three bridges above described, during the first period of this franchise ending on September 30, 1907, the annual sum of four thousand dollars (\$4,000) for each bridge.

"During the succeeding period beginning on September 30, 1907, and ending ten years from the date of this franchise, an annual sum of two thousand two hundred and fifty dollars (\$2,250) for each bridge.

"During the remaining five years of this franchise an annual sum of two thousand five hundred dollars (\$2,500) for each bridge.

"During the succeeding five years of this franchise an annual sum of two thousand seven hundred and fifty dollars (\$2,750) for each bridge, and

"During the remaining five years of this franchise an annual sum of three thousand dollars (\$3,000) for each bridge.

"Such sum shall be paid into the treasury of The City of New York on November 1 in each year, after the commencement of the operation of any portion of the railroad; provided, however, that the first payment shall only be for that proportion of the above sum as the time of the commencement of operation of any portion of the road, before September 30 next preceding, shall bear to the whole of one year. The fiscal year shall end on September 30 next preceding and date of payment, and the provisions of the Railroad Law, as it now exists or as it may hereafter be amended, relating to the manner of payment and statements of percentages of gross receipts of street railway companies shall be strictly followed. The intention of this paragraph is to fix an annual charge to be paid by the grantee, its successors or assigns to The City of New York for the rights and franchise hereby granted, and it shall not be construed as providing for the payment by the grantee, its successors or assigns, of a percentage of gross receipts within the meaning of any general or special statute, referring particularly to chapter 440 of the Laws of 1902.

3. Section 6 of said ordinance shall be 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 hereinabove 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."

See 2. The grant of this privilege is subject to the following conditions:

First.—The Company covenants and agrees to abandon and relinquish, and does hereby abandon and relinquish to the City all its right and franchises to construct, maintain and operate a street surface railway over the routes, or portions of routes, described in section 1 of said ordinance, approved by the Mayor on March 31, 1903, and amended by contract hearing date of June 25, 1907, but not described in section 1 of said ordinance as amended by this contract, and the Company shall, within one year from the date on which this contract is signed by the Mayor, comply with the provisions of law in regard to the abandonment of the routes, or portions of routes, so abandoned and relinquished, and remove therefrom any and all existing tracks of the Company, otherwise this contract shall be void and of no effect.

Second.—This contract shall not become effective unless within thirty (30) days from the date hereof the Company shall pay to the City all sums due pursuant to the fourth subdivision of section 2 of said ordinance, approved by the Mayor on March 31, 1903, as hereby amended.

Third.—All the terms and conditions contained in the said ordinance, approved by the Mayor on March 31, 1903, as modified or amended by contract hearing date of June 25, 1907, excepting those which are herein amended or modified, shall remain unchanged, and shall apply to the routes herein described in section 1 of this contract with the same force and effect as when they applied to the routes described in said ordinance, approved March 31, 1903, as amended by said contract hearing date of June 25, 1907, and as though the routes herein described had been specifically described in said ordinance.

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, thereto duly authorized by the Board of Estimate and Apportionment of said

City, has caused the corporate name of said City to be hereinabove affixed; and the party of the second part, by its officers, thereto duly authorized, has caused its corporate name to be hereinabove signed and its corporate seal to be hereinabove affixed, the day and year first above written.

THE CITY OF NEW YORK,
By..... Mayor.
(CORPORATE SEAL)

Attest:
..... City Clerk.
NEW YORK CITY INTERBOROUGH
RAILWAY COMPANY,
By..... President.
(SEAL.)
..... Secretary.
(Here and acknowledgment)

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 provision 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 premises and resolutions, including the said resolution for the grant of the franchise or right applied for by the New York City Interborough Railway 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 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 Friday, July 2, 1909, in the City Room, and at least twice during the ten days immediately prior to Friday, July 2, 1909, in two daily newspapers to be designated by the Mayor thereof 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 grant of the franchise or right applied for by the New York City Interborough Railway 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 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 Friday, July 2, 1909, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard; and it further

Resolved, That previous to the adoption of the resolution, form of contract and notice of hearing thereon, the form of contract to be referred to the Corporation Council for approval as to form and to incorporate therein such material as he may deem advisable to fully protect the interests of the City.

New York "Sun" and New York "Tribune" designated.

JOSEPH HAAG, Secretary.

Dated New York, May 25, 1909.

103.15.12

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, COMMISSIONER OF PARK AVENUE AND FIFTY-NINTH STREET, 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 10 o'clock a. m. on

TUESDAY, JULY 6, 1909.

Borough of Brooklyn.

No. 1. FOR INSTALLING ELECTRIC LIGHT WIRING, FIXTURES, ETC., IN CLASSROOMS NOS. 3, 7, 10, 14, 18, 22, 23 AND 41, AND FIRE SIGNAL SYSTEM IN PUBLIC SCHOOL 16 ON THE NORTHERLY SIDE OF WILSON STREET, BETWEEN DEADERICK AND LEE AVENUES, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be on or before the 31st day of August, 1909, as provided in the contract.

The amount of security required is Six Hundred Dollars (\$600).

No. 2. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 7, 8, 4, 7, 9, 11, 12, 13, COMMERCIAL HIGH SCHOOL, GIRLS' HIGH SCHOOL AND TRAINING SCHOOL FOR TEACHERS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be 35 working days, as provided in the contract.

The amount of security required is as follows:

Public School 1.....	\$1,100.00
Public School 3.....	1,000.00
Public School 4.....	1,000.00
Public School 7.....	800.00
Public School 9.....	1,000.00
Public School 11.....	1,400.00
Public School 12.....	1,000.00
Public School 13.....	800.00
Commercial High School.....	400.00
Girls' High School.....	400.00
Training School for Teachers.....	500.00

A separate proposal must be submitted for each school and award will be made thereon.

On No. 1 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

On No. 2 the 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 of Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan, and also at the Office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated June 23, 1909.

103.15.12

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, COMMISSIONER OF PARK AVENUE AND FIFTY-NINTH STREET, 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 10 o'clock a. m. on

TUESDAY, JULY 6, 1909.

Borough of The Bronx.

No. 3. FOR FURNITURE EQUIPMENT, ETC., FOR THE ATHLETIC FIELD ON CROTONA PARK NORTH, OPPOSITE PROSPECT AND CLINTON AVENUES, CROTONA PARK, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is One Thousand Dollars (\$1,000).

BOROUGH OF MANHATTAN.

No. 4. FOR ALTERATIONS AND REPAIRS TO HEATING AND VENTILATING APPARATUS OF PUBLIC SCHOOLS 7, 23 AND 62, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be until September 1, 1909, as provided in the contract.

The amount of security required is as follows:

Public School 7.....	\$4,000.00
Public School 23.....	3,000.00
Public School 62.....	7,000.00

A separate proposal must be submitted for each school, and award will be made thereon.

No. 5. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOL 113, NO. 7, DOWNING STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be fifty-five (55) working days, as provided in the contract.

The amount of security required is Five Hundred Dollars (\$500).

On Nos. 3 and 5 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on each contract.

On No. 4 the bidders must state the price of each item, by which the bids will be tested.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 127 and 129 East Sixty-seventh street, Manhattan.

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 herein 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. The bids will be read from the total, the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Fire Department, Nos. 127 and 129 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 127 AND 129 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 a. m. on

THURSDAY, JULY 1, 1909.

BOROUGH OF BROOKLYN AND QUEENS.

No. 1. FOR FURNISHING AND DELIVERING SUPPLIES FOR THE FIRE ALARM TELEGRAPH FOR USE IN THE BOROUGH OF BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 10 o'clock a. m. before January 1, 1910.

The amount of security required is Fifty Percent (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING SUPPLIES FOR THE FIRE ALARM TELEGRAPH FOR USE IN THE BOROUGH OF QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 10:30 o'clock a. m. on

WEDNESDAY, JULY 7, 1909.

BOROUGH OF QUEENS.

FOR FURNISHING AND DELIVERING EIGHTEEN HUNDRED (1,800) FEET OF FIVE-INCH RUBBER HOSE FOR VOLUNTEER COMPANIES AT NEWTOWN, BOROUGH OF QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is forty (40) days.

The amount of security required is fifty percent (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 herein 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. The bids will be compared and the contract awarded at a lump or aggregate sum.

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 Fire Department, Nos. 127 and 129 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Fire Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 127 AND 129 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 o'clock a. m. on

TUESDAY, JULY 6, 1909.

BOROUGH OF BROOKLYN.

No. 1. FOR FURNISHING AND DELIVERING EIGHTEEN HUNDRED (1,800) NET TONS OF ANTHRACITE COAL FOR COMPANIES LOCATED IN THE BOROUGH OF BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is January 31, 1910.

The amount of security required is fifty percent (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 herein 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. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Fire Department, Nos. 127 and 129 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Fire Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, Nos. 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p.m. on

THURSDAY, JULY 1, 1909,

FOR FURNISHING AND DELIVERING 500,000 FEET (B. M.) OF SPRUCE PLANK TO THE BROOKLYN BRIDGE.

Deliveries shall be made from time to time as required during the remainder of the year.

The amount of security to guarantee the faithful performance of the work will be Six Thousand Dollars (\$6,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

J. W. STEVENSON, Commissioner.

Dated June 18, 1909.

19.51

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, NO. 300 MULBERRY STREET, BOROUGH OF MANHATTAN.

PUBLIC NOTICE IS HEREBY GIVEN that the one hundred and eighth public auction sale, consisting of condemned Police Department dogs, will be held at the Department Kennels, Riverside Drive and Depot Lane, Manhattan, on

FRIDAY, JULY 3, 1909,

at 11 a.m.
Lot No. 1—Dog "Lassie," No. 12.
Lot No. 2—Dog "Nanom," No. 12.
Lot No. 3—Dog "Kitty," No. 19.
Lot No. 4—Dog "Sue," No. 20.

Terms of sale, strictly cash; no checks accepted.

THEODORE A. BINGHAM, Commissioner.

125.19

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 his 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.

THEODORE A. BINGHAM,
Police Commissioner

POLICE DEPARTMENT—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. 209 State street, Borough of Brooklyn—for the following property, now in his 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.

THEODORE A. BINGHAM,
Police Commissioner

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain lands, lands filled in, wharves, property, terms, easements, emoluments and privileges necessary to be taken for the improvement of the water-front of The City of New York, on the North River, between West Twenty-second and West Twenty-third streets, Eleventh and Thirteenth avenues, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE remott Emanuel Blumenthal, Michael J. Murray and Edward Hassell, Commissioners of Estimates and Assessment in the above-entitled proceeding, was deposited in the office of the Clerk of the County of New York on the 26th day of May, 1909, as required by law, and that the same will be presented for confirmation in the Supreme Court of the State of New York, First Department, at a Special Term, Part I, thereof, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 7th day of July, 1909, at 10:30 o'clock in the forenoon of that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated Borough of Manhattan, N. Y., June 29, 1909.

SHEPARD, SMITH & HARKNESS,
Attorneys for Francis L. Ogden, Marc M. Sherman and Margaret V. C. MacNutt, owners.

Office and Post Office address, No. 128 Broadway, New York City.

138.57

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 BENSON AVENUE (Madison avenue), from West Farms road to Lake Avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; OVERING AVENUE (Washington avenue), from West Farms road to Westchester Avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; ST. PETERS AVENUE (Union Avenue), from Westchester Avenue to West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; SEDDON STREET (Tremont Avenue), from St. Raymond Avenue (Fourth Street) to West Farms road, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; BOWLAND STREET (Washington Avenue), from Westchester Avenue to St. Raymond Avenue (Fourth Street), in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York; HUBBELL STREET (Washington Avenue), from Duray Street (Carmel Lane) to Macley Avenue (Fifth

Street), in the Twenty-fourth Ward, Borough of The Bronx, in 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, up to and including June 23, 1909, will be presented for taxation to the Justice 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 9th day of July, 1909, 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, June 23, 1909.

FRANCIS V. S. OLIVER,
EDWARD D. DOWLING,
WILLIAM F. A. KURZ,
Commissioners of Estimate.

JOHN P. DUFF, Clerk.

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 supplemental and amended 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 7th day of July, 1909, 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 9th day of July, 1909, at 11 o'clock a.m.

Second—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Third—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the uplands, lands, lands under water, premises, buildings, tenements, hereditaments, plots and other property affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us at our office, Room No. 94, No. 238 Broadway, in the Borough of Manhattan, in The City of New York, on or before the 15th day of July, 1909, 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 16th day of July, 1909, at 11 o'clock a.m.

Fourth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Fifth—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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 16th day of July, 1909, 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 17th day of July, 1909.

Sixth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Seventh—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Eighth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Ninth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Tenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Eleventh—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twelfth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Thirteenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Fourteenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Fifteenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Sixteenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Seventeenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Eighteenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Nineteenth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twentieth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-first—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-second—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-third—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-fourth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-fifth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-sixth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-seventh—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-eighth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Twenty-ninth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Thirtieth—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Thirty-first—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Thirty-second—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July, 1909.

Thirty-third—That the abstracts of our said supplemental and amended 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 our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of July

bearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in the City of New York, on the 7th day of July, 1909, at 10:30 o'clock in forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Richmond, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, June 29, 1909.

WM. M. MULLEN,
WALLACE M. LOOS,
FRANK H. INNES.

Commissioners.

JOHN P. DUNN, Clerk.

129,576

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to closing and discontinuing DE BUCYNS LANE, from Benson avenue to Crooked avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore laid out.

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, at a Special Term thereof to be held for the hearing of motions, at the Kings County Court House in the Borough of Brooklyn, in The City of New York, on the 14th day of July, 1909, 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, June 29, 1909.

MOSES J. HARRIS,
JULIUS SIEGELMAN,
MICHAEL RYAN.

Commissioners.

JOHN P. DUNN, Clerk.

129,578

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises on the northwesterly side of UNDERWOOD AVENUE, the northwesterly side of WILLOUGHBY AVENUE and the southeasterly side of STARK STREET, in the Second Ward in the Borough of Queens in The City of New York, duly selected as a site for school purposes, according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court at a Special Term for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 14th day of June, 1909, at 10:30 o'clock in the forenoon, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three disinterested and disinterested persons as Commissioners of Estimate and Appraisal in the above-entitled proceeding.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises with the buildings thereon and the appurtenances thereto belonging, situated on the northwesterly side of Underwood Avenue, the northwesterly side of Willooughby Avenue and the southeasterly side of Stark street, in the Second Ward of the Borough of Queens in The City of New York, in fee simple absolute, the same to be unencumbered, unimproved and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the northwesterly line of Pierce avenue with the easterly line of Rapelje avenue, and running thence northerly along the easterly line of Rapelje avenue two hundred and sixteen one-hundredths (200.16) feet, thence easterly and parallel with Pierce avenue two hundred and twenty-one-hundredths (200.20) feet, to the westwesterly line of Brill street; thence southerly along the westwesterly line of Brill street, two hundred and sixteen one-hundredths (200.16) feet, to the southwesterly line of Pierce avenue; thence westerly along the northwesterly line of Pierce avenue two hundred and twenty-one-hundredths (200.20) feet, to the easterly line of Rapelje avenue, the point of beginning, by the said several dimensions more or less.

Dated New York, June 24, 1909.

FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets,
Borough of Manhattan, New York City.

128,579

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by Main street, Irving place, Irving avenue and Gerry avenue, and adjoining Public Schools 13 and 14, Bloomingdale, in the Second Ward of the Borough of Queens, City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 14th day of July, 1909, at 10:30 o'clock in the forenoon, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three disinterested and disinterested persons as Commissioners of Estimate and Appraisal in the above-entitled proceeding.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon, situated on the southwesterly side of Main street, the easterly side of Irving place, adjoining Public Schools 13 and 14, in the Second Ward of the Borough of Queens, in The City of New York, in fee simple absolute, the same to be unencumbered, unimproved and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the easterly line of Irving place with

the southerly line of Main street, and running thence southerly along the easterly line of Chicago avenue one hundred and fifty (150) feet; thence easterly and parallel with Main street one hundred (100) feet; thence northerly and parallel with Chicago avenue fifty (50) feet; thence again easterly and parallel with Main street one hundred (100) feet to the westwesterly line of Irving place; thence northerly along the westwesterly line of Irving place one hundred (100) feet to the southerly line of Main street; thence westerly along the southerly line of Main street two hundred (200) feet to the easterly line of Chicago avenue, the point or place of beginning, by the said several dimensions more or less.

Dated New York, June 24, 1909.

FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, Centre and Chambers Streets,
Borough of Manhattan, City of New York.

128,579

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises on the northerly side of PIERCE AVENUE, the easterly side of RAPELJE AVENUE and the westerly side of BRILL STREET, in the First Ward of the Borough of Queens, in The City of New York, duly selected as a site for school purposes, according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court at a Special Term for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 14th day of July, 1909, at 10:30 o'clock in the forenoon, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three disinterested and disinterested persons as Commissioners of Estimate and Appraisal in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises with the buildings thereon and the appurtenances thereto belonging, situated on the northerly side of Pierce Avenue, the easterly side of Rapelje Avenue and the westerly side of Brill street, in the First Ward of the Borough of Queens, in The City of New York, in fee simple absolute, the same to be unencumbered, unimproved and used for school purposes, according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of Pierce Avenue with the easterly line of Rapelje Avenue, and running thence northerly along the easterly line of Rapelje Avenue two hundred and sixteen one-hundredths (200.16) feet, thence easterly and parallel with Pierce Avenue two hundred and twenty-one-hundredths (200.20) feet, to the westwesterly line of Brill street; thence southerly along the westwesterly line of Brill street, two hundred and sixteen one-hundredths (200.16) feet, to the southwesterly line of Pierce Avenue; thence westerly along the northwesterly line of Pierce Avenue two hundred and twenty-one-hundredths (200.20) feet, to the easterly line of Rapelje Avenue, the point of beginning, by the said several dimensions more or less.

Dated New York, June 24, 1909.

FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, Centre and Chambers streets,
Borough of Manhattan, New York City.

128,579

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 BARTOW STREET (although not yet named by proper authority), from Wolcott Avenue to Jackson Avenue, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter 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 14th day of September, 1909, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to said abstract of estimate of damage, 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 appeared 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, June 25, 1909.

WILLIAM A. JONES, JR.

RICHARD OGDEN,

Commissioners.

JOHN P. DUNN, Clerk.

125,571

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 opening and extending of NEWTOWN AVENUE (although not yet named by proper authority), from Flushing Avenue to Grand Avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 29th day of April, 1909, and duly entered in the office of the Clerk of the County of Queens, at his office in Jamaica, in the Borough of Queens, in The City of New York, on the 2d day of May, 1909, a copy of which order was duly filed in the office of the Clerk of the County of Queens, we, George A. Gregg, Theodore P. Wilcock and Robert R. Wilkes, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled, and interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the notice of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Queens on the 2d day of May, 1909; and the said George A. Gregg was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to

be opened and extended, to the respective owners, lessees, parties and persons respectively entitled, and interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the notice of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Queens on the 3d day of May, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed thereby, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue, and affected thereby, and having any claim or demand on account thereto, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, No. 252 Jackson Avenue, in the Borough of Queens, in The City of New York, with such affidavit and other proof as the said owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of July, 1909, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proof of each claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, June 21, 1909.

GEO. A. GREGG,
ROBERT R. WILKES,
THEODORE P. WILCOCK,

Commissioners.

JOHN P. DUNN, Clerk.

125,573

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 as fee, to the lands, tenements and hereditaments required for the opening and extending of the PUBLIC PARK, bounded by Congress Avenue, Myrtle Avenue and Leavitt Street, in the Third Ward, Borough of Queens, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate 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 of damage, 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, No. 252 Jackson Avenue, Long Island City, Borough of Queens, in The City of New York, on or before the 10th day of July, 1909, 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 12th day of July, 1909, at 2:30 o'clock p.m.

Second—That the abstracts of our said estimate of damage, together with our damage 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, No. 252 Jackson Avenue, Long Island City, in the Borough of Queens, in said City, there to remain until the 10th day of July, 1909.

Third—That, provided there be no objections filed to said abstract, 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 16th day of September, 1909, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to said abstract of estimate of damage, 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 appeared 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, June 25, 1909.

JOSEPH FITCH, Chairman
JOHN J. TRAPP,
ENOCH P. LAWRENCE,

Commissioners.

JOHN P. DUNN, Clerk.

125,573

SUPREME COURT—THIRD JUDICIAL DISTRICT.

THIRD JUDICIAL DISTRICT, ULSTER COUNTY.

ANNUAL RESERVOIR, SECTION NO. 3, ULSTER COUNTY.

Town of Olive, Marbletown and Harley.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereto, of in the Towns of Olive, Marbletown and Harley, Ulster County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN THAT the order of confirmation of the second abstract report of George Holmes Smith, James H. Shore and Josiah J. Hashtrach, who were appointed Commissioners of Appraisal in the above-entitled matter by two orders of this Court, made at Special Term, bearing date, respectively, April 20, 1907, and December 21, 1907, was filed in the office of the Clerk of the County of Ulster, at Kingston, N. Y., on the 13th day of June, 1909, and affects Parcels numbers eighty-two (82), eighty-four (84), eighty-six (86), eighty-seven (87), eighty-eight (88), eighty-nine (89), ninety-one (91), ninety-two (92), ninety-three (93), ninety-four (94), ninety-five (95), ninety-six (96), ninety-seven (97), ninety-eight (98), ninety-nine (99), one hundred and one (101), one hundred and two (102), one hundred and three (103), one hundred and four (104), one hundred and five (105), one hundred and six (106), one hundred and seven (107), one hundred and eight (108), one hundred and nine (109), one hundred and ten (110), one hundred and eleven (111), one hundred and twelve (112), one hundred and thirteen (113), one hundred and fourteen (114), one hundred and fifteen (115), one hundred and sixteen (116), one hundred and seventeen (117), one hundred and eighteen (118), one hundred and nineteen (119), one hundred and twenty (120), one hundred and twenty-one (121), one hundred and twenty-two (122), one hundred and twenty-three (123), one hundred and twenty-four (124), one hundred and twenty-five (125), one hundred and twenty-six (126), one hundred and twenty-seven (127), one hundred and twenty-eight (128), one hundred and twenty-nine (129), one hundred and thirty (130), one hundred and thirty-one (131), one hundred and thirty-two (132), one hundred and thirty-three (133), one hundred and thirty-four (134), one hundred and thirty-five (135), one hundred and thirty-six (136), one hundred and thirty-seven (137), one hundred and thirty-eight (138), one hundred and thirty-nine (139), one hundred and forty (140), one hundred and forty-one (141), one hundred and forty-two (142), one hundred and forty-three (143), one hundred and forty-four (144), one hundred and forty-five (145), one hundred and forty-six (146), one hundred and forty-seven (147), one hundred and forty-eight (148), one hundred and forty-nine (149), one hundred and fifty (150), one hundred and fifty-one (151), one hundred and fifty-two (152), one hundred and fifty-three (153), one hundred and fifty-four (154), one hundred and fifty-five (155), one hundred and fifty-six (156), one hundred and fifty-seven (157), one hundred and fifty-eight (158), one hundred and fifty-nine (159), one hundred and fifty-one (151), one hundred and fifty-two (152), one hundred and fifty-three (153), one hundred and fifty-four (154), one hundred and fifty-five (155), one hundred and fifty-six (156), one hundred and fifty-seven (157), one hundred and fifty-eight (158), one hundred and fifty-nine (159), one hundred and fifty-one (151), one hundred and fifty-two (152), one hundred and fifty-three (153), one hundred and fifty-four (154), one hundred and fifty-five (155), one hundred and fifty-six (156), one hundred and fifty-seven (157), one hundred and fifty-eight (158), one hundred and fifty-nine (159), one hundred and fifty-one (151), one hundred and fifty-two (152), one hundred and fifty-three (153), one hundred and fifty-four (154), one hundred and fifty-five (155), one hundred and fifty-six (156), one hundred and fifty-seven (157), one hundred and fifty-eight (158), one hundred and fifty-nine (159), one hundred and fifty-one (151), one hundred and fifty-two (