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THE CITY RECORD.

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GEORGE B. MCCLELLAN, MAYOR.

JOHN J. DELANY, CORPORATION COUNSEL.

HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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PROCEEDINGS OF THE BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS.

AT A MEETING OF THE BOARD HELD IN NO. 320 BROADWAY ON FRIDAY, THE 7TH OF SEPTEMBER 1906,

There were present—Alexander E. Orr, President, presiding; John H. Starin, Vice-President; Patrick F. McGowan, Acting Mayor, representing the Mayor; Comptroller Herman A. Metz and Commissioner Woodbury Langdon.

George L. Rives, of Counsel; George S. Rice, Chief Engineer, and Alfred Craven, Deputy Chief Engineer, also were present.

The minutes of the 12th of July were read, and it was moved that they be approved.

Ayes—The President, Vice-President, Mayor, Comptroller and Commissioner Langdon.

Nays—None.

Carried.

Requisition No. 34, Contract No. 2, was presented as follows:

RAPID TRANSIT SUBWAY CONSTRUCTION COMPANY,
OFFICE OF THE PRESIDENT, No. 23 NASSAU STREET,
NEW YORK, August 13, 1906.

Requisition No. 34—For work done and materials furnished under contract dated July 21, 1902, Principal Contract No. 2, for the construction and operation of the Rapid Transit Railroad of The City of New York, to 31st day of July, 1906, as follows:

Total to date, relative to the contract value of the whole work..... \$1,511,197 75
Less previous requisitions

Balance due, relative to the contract value of the whole work \$17,327 88

RAPID TRANSIT SUBWAY CONSTRUCTION COMPANY.

(Signed) By AUGUST BELMONT, President.

Certificate No. 34—I hereby certify that the work done and materials furnished under contract dated July 21, 1902, Principal Contract No. 2, for the construction and operation of the Rapid Transit Railroad of The City of New York, for which Requisition No. 34, of date August 13, 1906, is made by Rapid Transit Subway Construction Company, the contractor, has been done and furnished in accordance with the terms of the contract to the value of seventeen thousand three hundred and twenty-seven dollars and eighty-eight cents (\$17,327.88); that such value has been ascertained relatively to the contract value of the whole work, and that no certificate has previously been made for such work and materials.

(Signed) GEORGE S. RICE,

Chief Engineer of the Board of Rapid Transit Railroad Commissioners.

The following resolution was moved:

Whereas, Rapid Transit Subway Construction Company, the contractor, has made requisition on this Board, dated August 13, 1906, and numbered Requisition No. 34, for work done and materials furnished under contract dated July 21, 1902, Principal Contract No. 2, for the construction and operation of the Brooklyn-Manhattan Rapid Transit Railroad, to the 31st day of July, 1906, and amounting to the sum of seventeen thousand three hundred and twenty-seven dollars and eighty-eight cents (\$17,327.88); and

Whereas, George S. Rice, Chief Engineer, has certified that the said work done and materials furnished has been done and furnished in accordance with the terms of said contract; that the value has been ascertained relatively to the contract value of the

whole work, and that no certificate has previously been made for such work and materials;

Resolved, That this Board hereby approves the said requisition and directs that a voucher be drawn in due form on the Comptroller for the said amount.

Ayes—The President, Vice-President, Mayor, Comptroller, and Commissioner Langdon.

Nays—None.

Carried.

Requisition No. 10, extra work, Four-track Section No. 3, was presented as follows:

RAPID TRANSIT SUBWAY CONSTRUCTION COMPANY,
OFFICE OF THE PRESIDENT, No. 23 NASSAU STREET,
NEW YORK, August 13, 1906.

Requisition No. 10, Four-track Section No. 3—For work done and materials furnished under contract dated July 21, 1902, Principal Contract No. 2, for the construction and operation of the Rapid Transit Railroad of The City of New York, to 31st day of July, 1906, as follows:

Total to date, relative to the contract value of the whole work..... \$332,245 30
Less previous requisitions..... 287,648 50

Balance due, relative to the contract value of the whole work. \$44,596 80

RAPID TRANSIT SUBWAY CONSTRUCTION COMPANY.

(Signed) By AUGUST BELMONT, President.

Certificate No. 10, Four-track Section No. 3—I hereby certify that the work done and materials furnished under contract dated July 21, 1902, Principal Contract No. 2, for the construction and operation of the Rapid Transit Railroad of The City of New York, for which requisition No. 10, Four-track Section No. 3 of date August 31, 1906, is made by Rapid Transit Subway Construction Company, the contractor, has been done and furnished in accordance with the terms of the contract to the value of forty-four thousand five hundred and ninety-six dollars and eighty cents (\$44,596.80); that such value has been ascertained relatively to the contract value of the whole work, and that no certificate has previously been made for such work and materials.

(Signed) GEORGE S. RICE,

Chief Engineer of the Board of Rapid Transit Railroad Commissioners.

The following resolution was moved:

Whereas, Rapid Transit Subway Construction Company, the contractor, has made requisition on this Board, dated August 13, 1906, and numbered Requisition No. 10, Four-track Section No. 3, Extra Work, for extra work done and materials furnished under contracts dated July 21, 1902, and June 9, 1905, for the construction and operation of the Brooklyn-Manhattan Rapid Transit Railroad, additional work in four-tracking in Fulton street, Flatbush avenue, etc., in the Borough of Brooklyn, to the 31st day of July, 1906, amounting to the sum of forty-four thousand five hundred and ninety-six dollars and eighty cents (\$44,596.80); and

Whereas, George S. Rice, Chief Engineer, has certified that such extra work done and materials furnished has been done and furnished in accordance with the terms of the said contracts; that such value has been ascertained relatively to the contract value of the whole work and that no certificate has previously been made for such work and materials;

Resolved, That this Board hereby approves the said requisition and directs that a voucher be drawn in due form on the Comptroller for the said amount.

Ayes—The President, Vice-President, Mayor, Comptroller and Commissioner Langdon.

Nays—None.

Carried.

Letter of Chief Engineer was read, as follows:

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS,
CHIEF ENGINEER'S OFFICE, No. 320 BROADWAY,
NEW YORK, August 8, 1906.

Mr. BION L. BURROWS, Secretary, Rapid Transit Board:

DEAR SIR—I transmit herewith Estimate No. 2, for work done and materials furnished by the Healey Sewer Machine and Construction Company during the month of July 1906, said work being the making of test borings on rapid transit railroad routes; the estimate amounts to \$11,562.53.

Yours very truly,

(Signed) GEORGE S. RICE, Chief Engineer.

The following resolution was moved:

Resolved, That this Board hereby approves the estimate of the Chief Engineer for eleven thousand five hundred and sixty-two dollars and fifty-three cents (\$11,562.53), for work under contract with the Healey Sewer Machine and Construction Company, for making test borings during the month of July, 1906, and directs that a voucher be drawn on the Comptroller for the said amount.

Ayes—The President, Vice-President, Mayor, Comptroller and Commissioner Langdon.

Nays—None.

Carried.

Request of the Healey Sewer Machine and Construction Company was presented, as follows:

HEALEY SEWER MACHINE AND CONSTRUCTION COMPANY,
Nos. 437 AND 438 PARK ROW BUILDING,
NEW YORK, August 15, 1906.

To the Honorable Board of Rapid Transit Commissioners, No. 320 Broadway, City: GENTLEMEN—We would like to make an assignment of our estimate to the amount of bill rendered, which is \$11,562.53, to the Guardian Trust Company.

Trusting this will meet with your approval, we remain,

Yours very truly,

THE HEALEY SEWER AND CONSTRUCTION COMPANY.

(Signed) By P. J. HEALEY, President.

The following resolution was moved:

Whereas, The Healey Sewer Machine and Construction Company has contracted with The City of New York, acting by its Rapid Transit Board, to make certain test borings on proposed Rapid Transit Railroad routes, said contract being dated June 11, 1906; and

Whereas, Said Company, under date of August 15, 1906, has requested permission to assign to the Guardian Trust Company the sum of eleven thousand five hundred and sixty-two dollars and fifty-three cents (\$11,562.53), which sum is already due and payable under the said contract;

Resolved, That this Board hereby consents to the said assignment by the said Healey Sewer Machine and Construction Company.

Ayes—The President, Vice-President, Mayor, Comptroller, and Commissioner Langdon.

Nays—None.

Carried.

Letter of Counsel was presented as follows:

No. 32 NASSAU STREET, NEW YORK,
August 30, 1906.

To ALEXANDER E. ORR, Esq., No. 320 Broadway, New York:

MY DEAR MR. ORR—Mr. Rice and I have for some time been trying to arrange for acquiring an easement for a station approach at the northeast corner of Bridge

and Fulton streets, Brooklyn. We have now agreed with the owner, Mrs. Jones, upon the form of a grant which is precisely similar to that made to the Acker, Merrill & Condit people. The only thing we could not settle was the amount to be allowed to the owner for the cost of alterations in her building; and as to that we have said that the question whether any payment would be made, and if so how much, was one solely for the Board.

It seems to be rather important to get this matter disposed of at an early day, and if you will let me know when the Board, or the Committee on Plans and Contracts, will meet Mrs. Jones's attorney, I will arrange to have him present, so that the matter may be disposed of at once.

Very truly yours,
(Signed) G. L. RIVES.

Mr. Perry, attorney for Mrs. Jones, owner of the northeast corner of Bridge and Fulton streets, Brooklyn, addressed the Board in behalf of his client, stating that he thought an allowance should be made to her by the City, because of the expense occasioned by the changing of the form of construction of the subway wall, by direction of the Chief Engineer of the Board, in connection with the subway entrance from the station at that point to her building. The matter was referred to the Comptroller for report.

Communication of the attorneys of the Union Railway Company, transmitting bill for \$6,000, and report of the Chief Engineer thereon, were presented as follows:

CRAVATH, HENDERSON & DE GERSDORFF,
No. 52 WILLIAM STREET,
New York, July 26, 1906.

The Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York City:

DEAR SIRS—In behalf of the Union Railway Company we render herewith bill in duplicate for the reimbursement by The City of New York of \$6,000, towards the expense of attaching overhead wires to the Rapid Transit viaduct on Westchester avenue, Southern Boulevard and Boston Post road, under agreements of January 27, 1905, authorized January 26, 1905, by the Board of Rapid Transit Railroad Commissioners, and endorsed with the consent of the Interborough Rapid Transit Company.

The attachment of the wires has been completed by contractors for the Union Railway Company, under specifications agreed upon in advance between its engineer and the Division Engineer of your Board, as set forth in a letter from the latter of December 28, 1904, to William Barclay Parsons, at that time Chief Engineer of the Board. We enclose a copy of a letter of the 18th ult., from George S. Rice, the present Chief Engineer of your Board, advising us that the work in question has been satisfactorily executed, and that the proper method of collecting the reimbursement from the City is by the presentation which we now make to your Board of a bill in duplicate.

Yours very truly,
(Signed) CRAVATH, HENDERSON & DE GERSDORFF.

NEW YORK, June 21, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—A bill is to be rendered by the contractor, the Rapid Transit Subway Construction Company, for the support of the overhead trolley wires underneath the elevated structure on Westchester avenue, in the Borough of The Bronx. On January 26, 1905, the Rapid Transit Board authorized the construction of this support of the trolley wires. I hereby certify that the work has been properly done, and recommend that on presentation of bill for \$6,000, the amount due, it be duly passed by the Board for payment.

Very truly yours,
(Signed) GEORGE S. RICE, Chief Engineer.

The following resolution was moved:

Whereas, The Board of Rapid Transit Railroad Commissioners, on the 27th day of January, 1905, granted to the Union Railway Company of New York City a revocable permit to attach overhead wires to and underneath portions of the Rapid Transit Railroad viaduct upon Westchester avenue, from Third avenue to Southern boulevard, and Boston Post road, from Southern boulevard to One Hundred and Seventy-eighth street, and agreed at that time as a part of the cost of constructing the said Rapid Transit Railroad to allow the contractor the sum of six thousand dollars (\$6,000), to be applied toward the expense of necessary readjustment and support of the said overhead wires, it being understood that the said Union Railway Company should bear the entire remaining expense of attaching the said wires to the said viaduct;

Whereas, The Chief Engineer, under date of the 21st of June, 1906, certified that the said work had been properly done,

Resolved, That this Board hereby approves the bill, dated July 24, 1906, for the said work, in the sum of six thousand dollars (\$6,000), and directs that a voucher to the order of the contractor be drawn upon the Comptroller in due form for the said amount.

Ayes—The President, Vice-President, Mayor, Comptroller and Commissioner Langdon.

Nays—None.
Carried.

Petition of a large number of property owners and merchants in lower Fulton street, Brooklyn, urging the prompt removal of obstructions in that thoroughfare, on the ground that business is being unnecessarily interfered with, was read, with report of the Chief Engineer thereon, as follows, and a copy of the latter was ordered forwarded to the petitioners:

NEW YORK, September 7, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—I have examined with surprise the petition which has been sent to you with reference to the work on Fulton street, Brooklyn.

The contract for the construction of the Brooklyn extension, of which the Fulton street section is a portion, was executed in September, 1902. In accordance with the terms of contract, no excavation was to be made until the necessary steel had been delivered. In March, 1903, a permit was issued authorizing the contractor to begin work on Flatbush avenue, and by the 1st of October, 1904, similar authority was given for the work on Fulton and Joralemon streets.

Actual work, however, did not begin on the subway until April, 1904, when excavation was started at Flatbush and Lafayette avenues. In the following September and October, excavation was begun on Joralemon and Fulton streets. It will be seen, therefore, that work has been in progress on Fulton street for a little less than two years, and for the greater part of the distance it has been in progress for less than a year.

In the early part of the work the property owners along the route were freely consulted in regard to the methods to be employed, and these were arranged to suit their interests to as great a degree as was practicable. The construction has necessarily been by open cut, keeping as much of the street covered by planking as is consistent with safety and rapid progress. The excavated material is removed at three shafts, located with a view to reducing to a minimum the general inconvenience from their use.

Early in April of last year, when it appeared likely that the structure in Fulton street and Flatbush avenue would be enlarged from a two-track subway to a four-track subway, which would also provide for a connection with future routes, the work on these portions was suspended, except in such minor locations as would not be affected by the contemplated changes.

By resolution of the Board, April 13, 1905, the amended plans providing for four tracks and connections were adopted, and by October the consent of the municipal authorities and property owners was secured. Work was then immediately resumed in Fulton street on the basis of the new plans, and since that time it has proceeded as rapidly as the delivery of the steel would permit. The earlier deliveries of steel were for the structure west of Hoyt street, and in consequence of this the construction there is now more advanced than it is east of that point, especially in Flatbush avenue, where the deliveries of steel are still incomplete.

At the present time considerably more actual work has been done than would have been required by the entire section if completed on the original lines. Nearly two and a quarter million dollars has been added to this contract by the additional tracks in Flatbush avenue, and much of this cost is due to the necessity for underpinning

buildings along the line of the tunnel and supporting the elevated railroad structure in Fulton street. This important and difficult part of the work, most of which is finished, has been carried on safely without damage to property or persons, and without materially retarding progress on the tunnel.

As fast as the structure is built and the pipes relaid and adjusted, the street is backfilled. After the filling has become somewhat settled, the pavement is temporarily replaced and the sidewalks restored. It will be necessary to relay the pavement later, when the earth becomes finally compacted. Where the pavement is now being replaced over the finished four-track subway, eight months ago the excavation for it had only begun.

There is every indication that Fulton street, from Boerum place to Hanover place, will be temporarily repaved and generally free from subway obstructions by the 1st of December next, with the probable exception of the sides of the Hoyt street station, necessarily delayed on account of the peculiar construction at that place.

The progress of this work has been unprecedented. In volume it has been very large; it has been well managed, and no similar work—not even excepting the Manhattan-Bronx subway, which was very nearly completed in contract time—has been pushed as rapidly as is being done on Fulton street. Some time ago I presented to the Board a report stating that the Fulton street section of the subway would be ready by the holiday season, and the contractors have regulated their operations with that idea in view, and everything tends now towards the completion of the main part of Fulton street before the holiday season commences.

Very truly yours,
(Signed) GEORGE S. RICE,
Chief Engineer.

Report of Counsel was read as follows, and it was understood that a communication would be addressed to the contractor on this subject:

No. 32 NASSAU STREET, NEW YORK,
September 7, 1906.

ALEXANDER E. ORR, Esq., President, Rapid Transit Commission, No. 320 Broadway:

DEAR SIR—I am in receipt of a letter from Mr. Burrows, dated the 5th inst., in which he calls my attention, by your direction, to the fact that the maximum time limit under Contract No. 2 for the completion of the work will expire on the 11th inst., being four years from the date of the delivery of the contract, and he states that you desire me to report to the Board on this subject. The contract, at page 65, provides as follows:

"The entire railroad shall be completely constructed and equipped, ready for immediate, full and continuous operation within three (3) years from the date of the delivery of this contract, provided that such period shall be extended to four (4) years, if, in the opinion of the Board, the contractor shall not be able, with reasonable diligence, to earlier complete its work. The construction of the portions of the railroad not under the East river shall be completed within two and one-half (2½) years from the date of delivery hereof."

The subject was brought to the attention of the Board by a letter from the contractor dated September 1, 1905, stating that, owing to unforeseen obstacles, it had not been able with reasonable diligence to complete the entire road within three years from the delivery of the contract, and it therefore requested the Board to extend such period to four years. By resolution adopted September 14, 1905, the Board extended the time of the contractor one year, up to the 11th day of September, 1906 (Minutes, pages 36, 99).

The contract further provides that in the event of inexcusable delay, "the price to be paid the contractor shall be reduced as follows: From the several amounts which shall become payable to the contractor after the expiration of any such period for work completed or materials furnished thereafter, there shall be deducted and retained by the City as liquidated damages for such delay one per cent. thereof for each and every month after the expiration of the said period until such amounts are severally certified to be due and payable."

You will observe that the deduction provided for in the paragraph quoted above is not strictly a penalty, but a deduction from the price which is agreed upon as liquidated damages. This amount may be deducted month by month, as payments are hereafter made to the contractor, or may be deducted when the final payment is made under the contract.

I am not informed whether any claim is made by the contractor that its delay has been excusable within the meaning of the contract. I would suggest that the Board address a letter to the contractor calling attention to the fact that the time limit will expire on the 11th inst., and that the Board proposes to enforce the contract by a reduction of the price as therein provided.

Respectfully yours,
(Signed) G. L. RIVES.

Letter of Counsel was read as follows:

No. 32 NASSAU STREET, NEW YORK,
September 7, 1906.

ALEXANDER E. ORR, Esq., President, Rapid Transit Commission, No. 320 Broadway:

DEAR SIR—Mr. Rice has sent me blue prints showing proposed signs for the Times square station, which are designed as guide signs for the Hotel Knickerbocker. Paragraph sixth of the agreement, dated December 17, 1903, in reference to this matter, provides that the City shall provide and maintain on the station platform "suitable and conspicuous signs, suitably inscribed with the name or names at the time being of the hotel or hotels or other buildings upon the said plots of land and each of them, and words and pointers of character and size adapted and sufficient to readily and clearly indicate to all persons the existence and location of such hotel or hotels or other buildings, and of the staircases and passageways to, and the means and direction for reaching the same, respectively, from the said station platforms, respectively."

The only question that would arise under this agreement, I suppose, will be whether the signs proposed were "suitable." I think there would be no doubt that they would be "conspicuous." This is a matter which, it seems to me, involves no question of law. I hand you herewith the architects' drawings, which were sent to me by Mr. Rice.

Respectfully yours,
(Signed) G. L. RIVES.

The following resolution was moved:

Resolved, That this Board hereby approves the signs to be located in the Times square station of the Rapid Transit Railroad as guide signs for the Hotel Knickerbocker, as to their suitability, subject to the approval of the Interborough Rapid Transit Company.

Ayes—The President, Vice-President, Mayor, Comptroller and Commissioner Langdon.

Nays—None.
Carried.

Communication and resolution of the Board of Estimate and Apportionment were presented as follows, and the President reported that the matter had already been considered by the Committee and referred to the Chief Engineer for a report:

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE SECRETARY, No. 277 BROADWAY,
July 23, 1906.

To the Honorable the Board of Rapid Transit Railroad Commissioners:

GENTLEMEN—I transmit herewith certified copy of resolution adopted by the Board of Estimate and Apportionment at special meeting held July 19, 1906, in regard to the connection of the Brooklyn and Williamsburg Bridges by an elevated railroad or such other plan not involving elevated railroads, so as to make a continuous operation of cars between said bridges.

Respectfully,
(Signed) JOSEPH HAAG, Secretary.

Whereas, The Commissioner of Bridges, in a communication to this Board dated May 25, 1906, has requested this Board, as the local authorities of The City of New York, to make a request upon the Board of Rapid Transit Railroad Commissioners, to consider and determine whether it is for the interest of the public and of the City that a rapid transit railway or railways should be established by means of an elevated railroad through a route in Delancey street, from the terminus of the Williamsburg Bridge to the Bowery, and thence along the Bowery to Park row, and thence along Park row to the entrance of the New York and Brooklyn Bridge; and

Whereas, It is the purpose of such route to provide a through line of transit by way of the New York and Brooklyn Bridge and the Williamsburg Bridge without terminus in the Borough of Manhattan for Brooklyn elevated trains; and

Whereas, This Board did, on June 15, 1906, hold a public hearing upon the advisability of establishing such route; and

Whereas, It was pointed out that such route, if established and constructed, would be only temporary in character and would only remain until such time as the completion of the Manhattan Bridge and the construction of Subway Route No. 9-0, hereinafter approved by this Board; and

Whereas, It is the desire of this Board that the congested conditions at the Manhattan end of the New York and Brooklyn Bridge be relieved at the earliest possible moment, and that the tracks designed and constructed for elevated trains on the Williamsburg Bridge be utilized; now therefore be it

Resolved, That, pursuant to the provisions of the Rapid Transit Act, as amended, the Board of Estimate and Apportionment hereby requests the Board of Rapid Transit Railroad Commissioners to consider and determine whether it is for the interest of the public and of the City that a rapid transit railway or railways, for the conveyance and transportation of persons and property, should be established by an elevated railroad on, upon and along the route hereinbefore described, or whether the desired relief should be secured by some other plan not involving the erection of more elevated railroads in the tenement section of the lower east side; and be it further

Resolved, That the Board of Estimate and Apportionment requests the Board of Rapid Transit Railroad Commissioners to direct the immediate preparation of plans and the form of contract for the construction of a rapid transit railroad for that part of Subway Route No. 9-0, being a part of the so-called "Brooklyn and Manhattan Loop Line," as consented to by the local authorities on July 14, 1905, and approved by the Mayor on July 28, 1905, in order that bids may be asked therefor at the earliest possible moment after the decision of the Appellate Division shall be rendered upon the report of the Commissioners appointed to determine whether or not such route should be constructed, and which report the Board is advised will shortly be presented to the Court for confirmation; and be it further

Resolved, That the Commissioner of Bridges be requested to present to this Board on September 28 the preliminary plans for the alteration of the Manhattan end of the Brooklyn Bridge, so as to permit the trains of the Brooklyn Elevated Railroad, now operated upon this bridge, to connect with the proposed Subway Route No. 9-0, previously referred to, together with an estimate of cost and of time required for such alterations. Plans to be in such detail as to show necessary changes in line and grade of existing streets.

A true copy of resolution adopted by the Board of Estimate and Apportionment July 19, 1906.

JOSEPH HAAG, Secretary.

Communication of the City Club, suggesting a plan for connecting the Boroughs of Manhattan and Brooklyn by the use of routes already adopted by this Board and by the Board of Estimate and Apportionment, was presented as follows and referred to the Committee on Plans and Contracts:

THE CITY CLUB OF NEW YORK,
No. 55 WEST FORTY-FOURTH STREET,
NEW YORK, August 13, 1906.

Hon. ALEXANDER E. ORR, The Griswold, Eastern Point, New London, Conn.:

MY DEAR SIR—You will recall that the plan which we submitted on July 26 to the Committee on Plans and Contracts, showing a series of subway loops extending across town to the Hudson river, and also downtown, was merely tentative as indicating a general idea, and not any particular route. We now submit for your consideration and for the consideration of the other members of the Rapid Transit Commission, a revised plan embodying the same ideas, but definite as to the routes which should be built in the near future, and would ask that this plan be considered as a substitute for the one submitted on July 26.

As will be seen from the drawing submitted herewith, this plan is a grouping or combination of various sections of routes already laid out and adopted by the Rapid Transit Commission, approved by the Board of Estimate and Apportionment, and also by the Courts. We offer this as a substitute for the so-called "Stevenson Plan," now before your Commission, viz., for an elevated loop on Delancey street and the Bowery, connecting the Williamsburg and Brooklyn Bridges. All the advantages which might flow from that plan, so far as route is concerned, are to be had in this substitute plan, as the same route is included, but by means of a subway instead of an elevated road. In addition, however, many other routes are provided, distributing passengers near where they work, namely, across the City to the Hudson river and uptown as far as Fourteenth street, taking in the large retail and wholesale districts; also extending downtown as far as Liberty street into the office building districts, and making connections with all three bridges, viz., the Williamsburg, Brooklyn and Manhattan Bridges, and also with the existing subway at four points, and with three new tunnels under the East river planned by your Commission, with similar comprehensive routes on the Brooklyn side.

We believe that this plan offers real and permanent relief for Brooklyn, and would urge upon the Committee on Plans and Contracts, and upon the Commission itself, the early adoption of this system.

The Commission is in a position to advertise the contracts for the construction of such a subway system almost immediately. All necessary legal proceedings have been taken, the routes have been approved by the Rapid Transit Commission, by the Board of Estimate and by the Supreme Court (with one or two slight exceptions). Borings have been made, and we understand that even the diamond drill borings have been completed. All that needs to be done to start the immediate construction of this system is to prepare the contracts, advertise for bids, and let the contracts to the bidder offering the most advantageous terms.

Without expressing any opinion on the general subject of the Municipal operation of subways, we are convinced that the City itself should keep in its own control the means of transit facilities between the Boroughs of Manhattan and Brooklyn, and should not surrender that control to any one or two corporations. The control of the bridges by the City is the key to the entire transit situation of the Borough of Brooklyn.

We would suggest, therefore, that this system of subways should be built entirely with the City's money, and not with private capital, and that the Commission should proceed to secure bids for its construction and award the contract at the earliest possible moment.

That contracts for equipment of this system with new fireproof cars of the latest approved type be awarded separately from the contracts for construction, and that contracts for operation of this system—terminable at ninety days' notice on the part of the City, in the same way that the present contract for the use of Brooklyn Bridge is terminable—be advertised and awarded to the bidders offering the most advantageous terms, such contracts to contain clauses requiring generous transfer facilities in the event of the contract being awarded to any railroad corporation controlling or operating transit lines, either surface, subway or elevated, in the Greater City.

That in the event of satisfactory bids for the operation of this system not being received, the City itself shall then operate this system as a municipal subway, with a two-cent fare, or possibly a three-cent fare, provided it can be operated at that rate without loss, as we are assured it can.

We do not believe, however, that such municipal operation will be necessary, as we are convinced that the two corporations which now control transit facilities in the Greater City, i. e., the Interborough Company and the Brooklyn Rapid Transit Company, will find it not only advantageous but essential to bid for the operation of this system and to make terms that will be most advantageous to the City. It is hardly necessary for us to point out the serious consequences to these two corporations if a subway system such as we urge were operated by the City itself at a two-cent fare. Thousands of persons who now pay ten cents to get from their homes in Brooklyn to where they work in Manhattan would be able to make this trip at a cost of two cents; thousands of other persons who now pay five cents to get from their homes across the Brooklyn Bridge, and then have to walk a considerable distance to where they work, would be able to travel from their homes directly to where they work without walking for two cents.

The present attitude of the Brooklyn Rapid Transit Company, with regard to relief for the intolerable conditions at the Brooklyn Bridge, appears to be that, unless the City will permit them to have an elevated loop, they will do nothing to relieve these

conditions. This company is unwilling to operate its present cars in a subway, and is even more unwilling to build new cars that can be operated in a subway.

Apparently it is the view of this corporation that they have a monopoly of the traffic situation in Brooklyn—as they have at present—and that they are in a position to dictate terms to the City. The exact reverse of this situation is the case, or would be the case, if the Rapid Transit Commission will adopt and carry into effect the suggestions which we make. If the Commission at the appropriate time will make it plain to the Brooklyn Rapid Transit Company and to the Interborough Company that the City intends to build this Brooklyn-Manhattan subway system, and that they do not particularly care whether the Brooklyn Rapid Transit Company or the Interborough Company submits bids for operation or not, because they are convinced that the City itself can profitably operate such a system with a two-cent fare, we feel confident that these two corporations will be fully appreciative of the situation.

In other words, why should not the Rapid Transit Commission use now the powers given to it last year by the legislation embodied in the so-called "Elsberg bill," which gave to the Commission a means of forcing corporations to make advantageous terms with the City?

Respectfully submitted,

LAWRENCE VEILLER, Secretary, City Club.

Letters of the Chief Engineer and Counsel on the proposed Van Cortlandt Park extension were read as follows, and Mr. Rives reported that, acting on instructions of the President, he had proceeded with the preparation of draft form of agreement, which would be ready for presentation to the Board at an early date:

NEW YORK, July 26, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—The question of an extension of the Broadway branch of the subway to Van Cortlandt Park has been under consideration since October, 1902. The work has not been carried out, as the consents of a majority of the property owners along the extension could not be obtained. Within the last month the Appellate Division of the Supreme Court has rendered a decision authorizing the building of this extension in lieu of the property holders' consents, which decision removes all legal obstacles for carrying out this work.

In regard to this work I beg to state that in November, 1902, an estimate of the same was presented to the Board. In this estimate, however, the big sewer was not taken into account, which later has been built along this part of Broadway, and which has to be spanned by the structure of the contemplated extension to the subway.

The Rapid Transit Subway Construction Company has asked for permission to build this extension as an extra under Contract No. 1. The cost of this extension is estimated at about \$675,000, under the supposition that it will be an extra to Contract No. 1, and that an equivalent to the part of Contract No. 1 from Broadway to Bailey avenue, which has not been built, is deducted from the contemplated extension, which reaches from Two Hundred and Thirtieth street to about 250 feet north of Two Hundred and Forty-second street, near the entrance to Van Cortlandt Park.

Very truly yours,
(Signed) GEORGE S. RICE,
Chief Engineer.

No. 32 NASSAU STREET, NEW YORK, }
August 6, 1906.

ALEXANDER E. ORR, Esq., President, Rapid Transit Commission, No. 320 Broadway:

DEAR SIR—We are in receipt of a letter from Mr. Burrows dated July 26, in which he states that you desire our opinion as to whether this line can legally be constructed as an extra under the contract with Mr. McDonald, of February 21, 1900; or whether it must be treated as an independent route and bids advertised for as provided for in the Rapid Transit act.

It is not necessary for us to examine the legal principles which are to be applied, because these were fully discussed in an opinion of counsel presented to your Board when the Fort Lee Ferry extension was under consideration. The conclusion then reached was in substance that an extension of moderate length, which was in its nature essentially a mere addition to the original or main line and which could not really constitute an independent railroad, might lawfully be treated as extra work under the contract. We see no reason to change the views then expressed, and we shall therefore only consider the facts of the particular proposal now before your Board.

The Van Cortlandt Park extension is laid out and described in resolutions adopted by your Board on May 12, 1905. These resolutions recite the contract with Mr. McDonald and that it is to the interest of the City, as well as of the Interborough Company, to amend the original routes and general plan adopted in 1897 in certain respects; and thereupon it is resolved that, subject to certain consents, there shall be added to the original routes "a branch or spur" extending from Broadway and Two Hundred and Thirtieth street to a point opposite Van Cortlandt Park. The consents referred to, which were to be obtained before the line could be built, were:

1. The consent of Mr. McDonald and his sureties.
2. The consent of the City authorities.
3. The consent of the Mayor.
4. The consent of the property owners or, in lieu thereof, of the Supreme Court.

On May 15, 1905, these resolutions were transmitted to the City authorities, with a letter stating that the Interborough Rapid Transit Company desired the proposed addition; that it had been approved and adopted by the Board; that this railway would "merely be a continuation of the one which already exists in the same street," that it would afford to many citizens the means of reaching the park; and that it would "enable more satisfactory terminal arrangements to be provided than would otherwise be practicable."

The Board of Estimate and Apportionment, the Mayor and the Appellate Division of the Supreme Court have now all approved the resolutions referred to as submitted, with the explanations contained in the letter of May 15, 1905; and as the resolutions show on their face that the proposed line is nothing whatever but an addition to the original line laid out in 1897, and that it is only to be built in case Mr. McDonald and his sureties consent—it is plain that all the authorities above mentioned have in effect assented to its being regarded only as an addition and not as an independent line.

The Van Cortlandt Park extension is an elevated line about 5,300 feet, or almost exactly one mile, in length. If constructed it is intended to omit the part of the original line extending from Broadway to Bailey avenue, about 600 feet long. The net addition to the original line will therefore be about 4,700 feet, less than nine-tenths of a mile of elevated railway. It is proposed by the Chief Engineer to construct three stations on the new extension, namely, at Two Hundred and Thirty-first street, Two Hundred and Thirty-eighth street and Two Hundred and Forty-second street, the latter being located near the entrance to Van Cortlandt Park. The actual cost of this extension is estimated by the Chief Engineer at \$735,000, while the estimated cost of the part to be omitted from Broadway to Bailey avenue is \$60,000, not including the cost of the terminal station which is replaced by that at Van Cortlandt Park entrance.

It will thus be seen that the proposed line constitutes a net addition to the original route of about 4 per cent. in length and less than 2 per cent. in cost. It was so designed as to be attached to and used with the original road. It obviously would be of no value as an independent line, for, as laid out by your Board and approved by the other constituted authorities, it could command no traffic if separated from the main stem.

Taking all these circumstances together we are of opinion that the line may lawfully be constructed as an extra under Contract No. 1. For this purpose, a supplementary agreement should be entered into with Mr. McDonald and his assigns and sureties; and if you desire us to do so, we will draft a suitable form of agreement and submit it as soon as possible for the consideration of your Board.

Very respectfully yours,
(Signed) G. L. RIVES,
BOARDMAN, PLATT & SOLEY.

At this point the Acting Mayor withdrew from the meeting.

Communication of the New York and Jersey Railroad Company was presented as follows, together with report of the Chief Engineer, and it was understood that the contract would be received only as a matter of information for the Board, and that the Secretary would communicate with the company, making the suggestion contained in the report of the Chief Engineer:

NEW YORK AND JERSEY RAILROAD COMPANY,
No. 111 BROADWAY,
NEW YORK, August 15, 1906.

Hon. ALEXANDER E. ORR, President, Board of Rapid Transit Railroad Commissioners
for The City of New York, No. 320 Broadway, New York City:

DEAR SIR—We beg to submit herewith form of contract, including specifications, covering the work of construction of the portion of the extension of the New York and Jersey Railroad Company in Sixth avenue, from a point at or near West Thirteenth street to a point at or near West Thirty-third street, in The City of New York, the same being numbered 122 and dated July 30, 1906.

If the same is satisfactory we shall be pleased to have the approval of your Honorable Board.

Very respectfully,
(Signed) NEW YORK AND JERSEY RAILROAD COMPANY,
By W. G. McADOO, President.

NEW YORK, September 7, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—I have looked over the specifications as submitted by the New York and Jersey Railroad Company, and see nothing in them that is objectionable; but on page 25, in the clause relating to excavated material, I would suggest that no street or avenue be temporarily used for the storage of excavated material for a period to exceed twelve hours.

Very truly yours,
(Signed) GEORGE S. RICE, Chief Engineer.

Letter of Wilber C. Goodale, attorney for the Madison Square Mortgage Company, and opinion of Counsel thereon, were presented, as follows:

S. B. GOODALE & SON,
No. 6 WEST TWENTY-FOURTH STREET,
NEW YORK, August 15, 1906.

Rapid Transit Commission of City of New York, No. 320 Broadway, New York City:

GENTLEMEN—Representing the Madison Square Mortgage Company, owner of premises on the east side of Southern Boulevard, commencing at a point 300 feet south of Jennings street, said premises being lot of land 25 by 100 in dimension, I desire to inquire if you are willing to settle the damages to the easement of the owners of this property for light and air on the Boulevard, which has been taken by the erection of the elevated structure in that street.

You will find by your records there is a consent for the construction of this structure recorded in Liber 50, Section 11, C., p. 149. This consent was given by our predecessor in title, and was made upon the conditions as follows: "Provided the construction of the elevated system from Third and Westchester avenues and to West Farms or Bronx Park are commenced before ending of year 1901, also that the elevated system shall occupy only one-third of street, that the middle or third track is not to be used as a storage yard during slack time. If these conditions are not lived up to the contract shall become null and void."

It is our contention that these conditions are not lived up to. If you are authorized to settle this matter on the basis of settlement made with the adjoining property owners, I should be pleased to hear from you to that effect.

Very truly yours,
(Signed) WILBER C. GOODALE,
Attorney for Madison Square Mortgage Company.

No. 32 NASSAU STREET, NEW YORK,
August 31, 1906.

To BION L. BURROWS, Esq., Secretary, Rapid Transit Commission, No. 320 Broadway, New York:

MY DEAR SIR—I have your letter of the 29th inst., inclosing a letter from Wilber C. Goodale, attorney for the Madison Square Mortgage Company, together with Mr. Rice's report on the facts. I think your proper reply will be to acknowledge receipt and say the letter will be laid before the Commission at their next meeting.

As Mr. Goodale's claim is based upon doubtful questions of fact and law, or, at least, on novel questions, I should think it wise for the Commission to decline to settle and to leave him to such remedies as he may have through the Courts.

Very truly yours,
(Signed) G. L. RIVES.

The following resolution was moved:

Resolved, That this Board hereby declines to make the settlement suggested by Mr. Goodale.

Ayes—The President, Vice-President, Comptroller and Commissioner Langdon.
Nays—None.
Carried.

Letter of the President of the Borough of The Bronx was read as follows, and referred to the Committee on Plans and Contracts:

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX,
MUNICIPAL BUILDING, CROTONA PARK,
NEW YORK, August 7, 1906.

Mr. BION L. BURROWS, Secretary, Board of Rapid Transit Commissioners, No. 320 Broadway, Manhattan, City:

DEAR SIR—In reply to your letter of July 2, 1906, I transmit herewith rapid transit route suggested by me and shown in red on map of the Borough of The Bronx, as recommended in the resolution of the Board of Estimate and Apportionment, adopted June 22, 1906.

Yours truly,
(Signed) LOUIS F. HAFFEN,
President of the Borough of The Bronx.

Further letter of Frank J. Sprague, on subway equipment, present and future, was presented, and a copy ordered forwarded to each member of the Board:

OFFICE OF FRANK J. SPRAGUE,
COMMERCIAL CABLE BUILDING, No. 20 BROAD STREET,
NEW YORK CITY, August 28, 1906.

ALEXANDER E. ORR, Esq., Chairman, Board of Rapid Transit Commission, New York City:

DEAR SIR—Mr. Stillwell's letter of June 14, 1906, addressed to Chief Engineer Rice, and printed in the CITY RECORD of July 16, has just been called to my attention, and warrants some comment.

It is every Engineer's privilege to make such deductions as seem proper from any given premises, but in replying to criticisms concerning the method by which a great public work has been carried out, I suggest that it would be pertinent to stick closely to the text, and that it is especially necessary to avoid any statement which can be misconstrued.

Mr. Stillwell's remark that "had the Engineers of the Commission, in 1900, specified the exact form of control equipment which Mr. Sprague then strenuously advocated, it would have been necessary before now to have thrown it aside," is of this character, and seems to me not only misleading, but quite unnecessarily so, inasmuch as I did not in 1900 recommend any specific apparatus to the Rapid Transit Commission. My efforts in that connection were for years directed solely to recommending and encouraging the use of electricity as a motive power for an underground railroad, in opposition to many powerful interests, and urging the adoption of the multiple unit system as the only means of accomplishing the necessary results, accompanying these recommendations by offers to demonstrate at my own expense the practicability of my views.

What is to the point is that the multiple unit system, in short, what might in its broadest sense be called the Sprague system, was finally adopted, and that my sole recommendation as to the apparatus was made in person to Messrs. Bryan, Hedley and Stillwell, and was in favor of that particular apparatus which was actually installed, is now in operation, and is known the world over under my name. Mr. Stillwell will undoubtedly confirm these facts.

My general criticism was based upon two broad facts. The first was that the Rapid Transit Commission, in its general contract of 1900, specified an express schedule of thirty miles an hour, which has not been lived up to, but that the operating com-

pany has of its own free will elected to equip and operate at twenty-five miles. This is a matter of contract, not one of opinion, and whether the Commissioners make any demand upon the Interborough Company, because of shortcomings in its contract, I don't care a copper; but every contractor has the right to know whether future contracts shall be based upon specifications which are to be adhered to, or whether the Rapid Transit Commissioners will leave the question of equipment and operation to the commercial judgment of those who tender upon contracts. Whatever engineering opinion may be to the contrary, this is a business question concerning which I do not think there can be two opinions.

Whatever doubts might have assailed the Engineers of the Rapid Transit Commission of 1900, when they adopted a thirty-mile schedule, they thereby made absolutely necessary the adoption of the multiple unit system, a fact which would not be altered by any personal discussion as to the comparative railway experiences of Mr. Westinghouse and myself, to which Mr. Stillwell feelingly refers. The reference would perhaps have been more agreeable to the former if unaccompanied by the declaration that his recommendation for a shuttle train equipment (which was tested and abandoned in the fall of 1900, on the Manhattan Elevated road) was rejected, and had not my system, in its broad generic features, been adopted.

In 1902, however, there should have been no room for discussion except of equipment. The South Side Elevated road had been in continual operation for four years on the multiple unit system. It had been adopted on the Brooklyn, the Manhattan, the Boston and the Chicago Northwestern elevated roads, was being introduced on the Berlin elevated, and was in use on the Western Railway of France. It had been adopted by the Great Northern and City Railway, was being introduced on the Central Railway of London, where electric locomotives were soon abandoned, and it had been officially indorsed in 1901 by the Joint Committee of the House of Lords and Commons in England. The way was open, therefore, for consideration of schedule and the proper way of making it.

My second criticism was on this subject, and to the effect that a thirty-mile schedule under the conditions finally developed on the subway was too high, and that a twenty-five-mile schedule, giving a much less maximum speed and a higher density of train movement, resulting of course in greater capacity, should have been adopted, and that the equipment should have provided for complete motor car trains, instead of motor and trail cars. Neither Mr. Stillwell's reply nor any facts deducible from existing practice, either on the Interborough road or elsewhere, can countervail the wisdom of adopting this schedule and this equipment under the specific conditions existing in New York. Whatever his present opinion, it is only necessary to refer to the motor specifications issued by him in 1902 to find that he then expressed a preference for a complete motor car equipment on both local and express trains, even going so far as to consider four motor equipments on the latter, but that, while desiring so far as possible interchange ability of parts on express and local cars, he contemplated as a possibility different capacities and weights of equipment, as well as different ratios on gearing and rates of acceleration.

Great importance is now attached to complications of switches and rheostats under the cars. How often do either of these give trouble in the subway? Every street car in The City of New York has two motors, two controllers and a set of rheostats. Every modern interurban car is equipped with, not two, but four motors and the necessary multiple unit controller, irrespective whether it is to be used in a train or not.

In no place in the world is the demand for capacity so paramount as it is on the subway of New York, and this should have been the keynote of its equipment. Mr. Stillwell, while agreeing with me as to the proper present operating schedule for express trains under existing circumstances, holds out the hope that some day there may be such changes as to warrant a schedule of thirty miles, and that it would be unwise to shut out the possibilities of an increased equipment, because eight minutes a day is an important factor to that portion of the public making a daily round trip from One Hundred and Forty-first street to City Hall.

I have pointed out the fact that a passenger's actual schedule is made up of his wait at a station as well as actual time of transit, and that increased frequency would often make up most of the difference between any saving in time of a thirty-mile schedule over a twenty-five-mile one. The constant use of the subway confirms this fact, which has not been and for some curious reason does not seem yet to be fully appreciated. I think that daily waiting at express stations, however, would convince anyone who is not beyond the reach of argument or ocular demonstration, and if the Interborough was a company competing for patronage more regard might be paid to this feature of operation. In view of the relatively small portion of the public making the round trip from One Hundred and Forty-first street compared to the total number using the express tracks, doubling the car equipment, or using 3,200 horse power instead of 1,600 horse power per train, would be utterly unjustified and a price paid for a theoretical advantage quite outside even the consideration of "high finance."

It needs no elaborate calculations to show that a twenty-five-mile schedule, with proper equipment and acceleration, and with signals properly spaced, or without any signals at all, will give a higher capacity of road than a thirty-mile can, and, furthermore, that it can be more safely made. In this connection I append a table giving approximate maximum speeds for schedule speeds varying from twenty-four to thirty miles per hour under the existing express conditions between Ninety-sixth street and City Hall, with two motors per car, and only twenty-five seconds station stops.

Schedule rate, miles per hour	30	28	26	24
Full speed	44.8	40	35.3	31.2

It would be noted that the maximum speed of the thirty-mile schedule is nearly twelve miles greater than that required for a twenty-five-mile schedule. Longer waits, or any delays because of signals, increases this disparity. The stopping distance under brake varies for this range of speed about as the square of the speeds at the beginning of application, and is for the thirty-mile schedule about twice that required for car making a twenty-five-mile schedule, each being made with like character of equipment.

Of course, whatever the system of signals, no train should be permitted to approach a leading train to within a less distance than that corresponding to the braking distance under service application, with some margin added for safety, and on the assumption that the leading train may be at rest. With this limitation, and to give the simplest illustration of the influence of these two schedules, assume for a moment that there be simply a succession of single cars, instead of trains, and also that they are moving without stops at the maximum speeds corresponding to twenty-five and thirty-mile schedules. In that case the distance between cars at the lower speed would only be one-half that between those operating at the higher; that is, there would be about double the number of cars on the track. Since they would be moving at the rate of 33.2 and 44.8 miles respectively per hour, there would be about 50 per cent. more cars pass a given point at the lower speed than at the higher one.

Of course, the making up of cars into trains, the actual stops at the stations, the existence of curves, and the restrictions of signals materially reduce this ratio, but it cannot be successfully disputed that a twenty-five-mile schedule, made under conditions of an all-motor car train, will, under the limiting condition actually existing on the Subway, permit of a frequency of service, an increase of total capacity, an economy of power, and a safety of operation such that any attempt to equip for and maintain a thirty-mile schedule would not only be a grave engineering and financial mistake, but it might easily prove in disregard of public safety.

The project of the thirty-mile schedule on the present underground railroad of to-day should therefore be absolutely abandoned, and consideration given to the best ways of making a twenty-five-mile one on a new road if with similar limiting conditions. It is a matter of no great cost or difficulty for the Interborough Railroad to fully test the statements I have made by equipping a suitably trucked motor car train throughout with motors of smaller size properly geared to make a twenty-five-mile schedule under existing adverse conditions, and putting it into express service in competition with the equipment now in operation.

Yours very truly,
(Signed) FRANK J. SPRAGUE.

Offers to release easements were presented as follows, and ordered transmitted to the Comptroller for report:

LAW OFFICES OF JOSEPH A. FLANNERY,
No. 170 BROADWAY,
NEW YORK, July 25, 1906.

Hon. ALEXANDER E. ORR, President of the Board of Rapid Transit Commissioners,
No. 320 Broadway, City:

DEAR SIR—As attorney for Walter R. White, the owner of premises having a frontage of twenty-five (25) feet on Tenth avenue, in the Borough of Manhattan,

City of New York, and designated on the tax maps of The City of New York as Block 2210, Lot No. 2, I herewith inclose his offer to sell and convey any and all easements in, over and upon said avenue in front of and adjoining said property necessary for the maintenance and construction of the said rapid transit railroad as now completed in front of said premises, at and for the sum of ten dollars (\$10) per running foot, which I would thank you to present to the Board of Rapid Transit Commissioners for their favorable action.

Yours respectfully,
(Signed) JOSEPH A. FLANNERY.

NEW YORK, July 25, 1906.

To the Board of Rapid Transit Commissioners:

GENTLEMEN—The undersigned, attorney for the owner of property having a frontage of twenty-five (25) feet on Tenth avenue, in the Borough of Manhattan, and designated on the tax maps of The City of New York as Block 2210, Lot No. 2, does hereby offer to sell and convey any and all easements in, over and upon the street in front of and adjoining said property necessary for the maintenance and construction of the said Rapid Transit Railroad, as now completed in front of said premises, at and for the sum of ten dollars (\$10) per running foot.

Hereto annexed is a diagram of the premises above mentioned.

(Signed) JOSEPH A. FLANNERY,
Attorney for Walter R. White, No. 170 Broadway, New York City.

LAW OFFICES OF JOSEPH A. FLANNERY,
No. 170 BROADWAY,
NEW YORK, July 25, 1906.

Hon. ALEXANDER E. ORR, President of the Board of Rapid Transit Commissioners,
No. 320 Broadway, City:

DEAR SIR—As attorney for William G. Chittick and Thomas Roseavear, the owners of premises having a frontage of 212½ feet on Tenth avenue, in the Borough of Manhattan, City of New York, and designated on the tax maps of The City of New York as Block 2219, Lot No. 32, I herewith inclose their offer to sell and convey any and all easements in, over and upon said avenue in front of and adjoining said property necessary for the maintenance and construction of the said rapid transit railroad as now completed in front of said premises at and for the sum of ten dollars (\$10) per running foot, which I would thank you to present to the Board of Rapid Transit Commissioners for their favorable action.

Yours respectfully,
(Signed) JOSEPH A. FLANNERY.

NEW YORK, July 25, 1906.

To the Board of Rapid Transit Commissioners:

GENTLEMEN—The undersigned, attorney for the owners of property having a frontage of 212½ feet on Tenth avenue in the Borough of Manhattan, and designated on the tax maps of The City of New York as Block 2219, Lot No. 32, does hereby offer to sell and convey any and all easements in, over and upon the avenue in front of and adjoining said property necessary for the maintenance and construction of the said Rapid Transit Railroad, as now completed in front of said premises, at and for the sum of ten dollars (\$10) per running foot.

Hereto annexed is a diagram of the premises above mentioned.

(Signed) JOSEPH A. FLANNERY,
Attorney for William G. Chittick and Thomas Roseavear, No. 170 Broadway, N. Y. City.

ARMON SPENCER,
Nos. 156 AND 158 BROADWAY,
NEW YORK, September 5, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York:

GENTLEMEN—I am authorized by the owner, Ruth Mackey, of the premises described below, to present the same to your Board for settlement at the rate of \$10 a front foot for damages caused by reason of the construction and operation of the elevated road through Tenth avenue in front of these premises.

The property is on Tenth avenue, located at the southwest corner of Two Hundred and Fifteenth street and Tenth avenue, having a frontage of 100 feet on Tenth avenue.

Yours very truly,
(Signed) A. SPENCER.

ARMON SPENCER,
Nos. 156 AND 158 BROADWAY,
NEW YORK, September 4, 1906.

Board of Rapid Transit Commissioners, No. 320 Broadway, New York City:

DEAR SIR—I am authorized by the owner, William O'Rourke, of the property described below, to present to your Board for settlement at the rate of \$10 a front foot for damages caused to this property by reason of the construction, maintenance and operation of the elevated railroad through Boston road in front of this property.

The property has a frontage of 79.58 feet, beginning at the southeast corner of One Hundred and Seventy-sixth street and Boston road, being Lot No. 37 in Block 2998, Section 11.

Yours very truly,
(Signed) A. SPENCER.

ARMON SPENCER,
Nos. 156 AND 158 BROADWAY,
NEW YORK, September 4, 1906.

Board of Rapid Transit Commissioners, No. 320 Broadway, New York City:

DEAR SIR—I am authorized by the owner, L. W. Minford and others, of the property described below to present the same to your Board for settlement at the rate of \$10 a front foot for damages caused to this property by reason of the construction, maintenance and operation of the elevated railroad through Boston road in front of this property.

The property affected by the elevated railroad is the northerly 100 feet on the west side of Boston road, where the Southern Boulevard crosses Boston road at One Hundred and Seventy-fourth street. The property is in Block 2940 and the northerly 100 feet of Lot No. 1, being a part of the frontage of about 600 feet owned by the Minfords. Directly in front of this property is an elevated railroad station which extends somewhat beyond the line of the tracks of the elevated railroad.

Yours very truly,
(Signed) A. SPENCER.

P. A. HATTING, ATTORNEY AND COUNSELLOR-AT-LAW,
Nos. 5 AND 7 BEEKMAN STREET,
NEW YORK CITY, September 6, 1906.

Rapid Transit Commission, No. 320 Broadway, New York City:

GENTLEMEN—I represent Mrs. Jennie E. Byrne, the owner of premises No. 1117 Westchester avenue, Borough of The Bronx, New York City. On behalf of my client, I offer to sell the easement or right of maintaining an elevated railway in front of said premises for \$10 per running foot. Said premises are situated on the northerly side of Westchester avenue, 262 feet east of the easterly line of Prospect avenue as widened, and is 25 feet wide front and rear by 100 feet deep on each side. Said premises abut on Westchester avenue, and the elevated portion of the subway runs in front of the same.

Awaiting an early reply, I am,

Yours truly,
(Signed) P. A. HATTING.

Communications of the Corporation Counsel as to examinations of titles of property, the easements of which the Board has already voted to acquire, were presented as follows, and it was understood that the Auditor would draw vouchers for the payment of the easements in question:

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, July 19, 1906.

Rapid Transit Railway Commission, No. 320 Broadway:

GENTLEMEN—I have caused the titles to premises situated on the easterly side of Boston road, 248.88 feet north of One Hundred and Seventy-sixth street, with a frontage of 50 feet on Boston road, to be examined, and find that Max Tausek, Joe Tausek, Pauline Cohn and Gabriel Tausek are the owners of said property, subject to the dower right of Fannie W. Crompton, and also subject to a mortgage made by Fannie Crompton to Anna M. Grossman and others, executors, dated August 11, 1898, recorded August 12, 1898, Section 11, Liber 42, p. 427. The purchase price is \$500. The parties request that the warrants be drawn as follows:

Fannie W. Crompton.....	\$150 00
Max Tausek	87 50
Joe Tausek	87 50
Pauline Cohn	87 50
Leopold Holzman, as special guardian of Gabriel Tausek, an infant.....	87 50

Bryant street has, since the construction of the Rapid Transit Railroad, been opened through a portion of the premises facing Boston road, but this does not affect the City's liability for the reason that there remains an equivalent frontage in these owners.

Respectfully yours,
(Signed) G. L. STERLING, Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, August 11, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York City:

GENTLEMEN—Referring to my letter to you of April 23 last, in regard to the easements appertaining to the property situate on Westchester avenue, 387 feet north of Prospect avenue, in the Borough of The Bronx, in which letter I certified that after examination I found Max J. Adler to be the owner thereof, and that he would convey the easements necessary for the construction, maintenance and operation of an elevated railroad in front thereof, I beg to confirm the said letter.

The certificate of the title company shows that one Henry Kelly gave an alleged consent to the construction, maintenance and operation of an elevated railroad in front of said premises, which was dated April 10, 1901, and recorded January 5, 1901.

I have examined this consent and find that it would have been valid as a grant of the easements in question if Mr. Kelly had been the owner of the premises at the date when the consent was given, but it appears from the certificate of the title company and the records of the Register's Office that on August 29, 1895, Henry Kelly conveyed the said premises and the easements appurtenant thereto to one Catharine Kelly, which deed was recorded on August 30, 1895, in Section 10, Liber 10 C., page 374, and inasmuch as Henry Kelly was not the owner of the property when he gave the alleged consent, the consent is invalid, and Morris (sic) J. Adler, the present owner, is the only person who can properly convey the easements, as stated in my letter of April 23, subject to a mortgage made by Ellen Morison to American Mortgage Company, dated May 17, 1905, recorded in the office of the Register of the County of New York, Section 10, Liber 74 M., page 423; also subject to a mortgage made by Helene Morison to Andrew P. Morison, dated June 26, 1905, recorded in said Register's office in Section 10, Liber 77, page 328. The release should be executed by Frank Raymond, Louis P. Mendham, Helene Morison, Catharine Kelly and Max J. Adler.

Will you kindly have the warrant in payment of this purchase redrawn?

Respectfully yours,
(Signed) THEODORE CONNOLY, Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, July 20, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York City:

GENTLEMEN—I have caused the title to premises situated on the westerly side of the Southern Boulevard, 325 feet north of Home street, to be examined, having a frontage of 50 feet on the Southern Boulevard, and find that title thereto is vested in Martha Graham, subject to two mortgages, one made by Julius J. Heideman to Frederick Scholz, dated December 12, 1900, recorded in the office of the Register of the County of New York, in Section 11, Liber 63, page 367, to secure the sum of \$4,500. The second mortgage is made by Annie Tayer to George S. Leiner, dated May 5, 1904, recorded in said Register's office, Section 11, Liber 86, page 441, to secure the sum of \$5,500. Annie Kirk, Annie Tayer, Sophie Epstein, Sophie S. Epstein, Jennie Kowarsky and Martha Graham should join in the conveyance and release of the easements necessary for the maintenance, construction and operation of the rapid transit railroad in front of said premises.

Respectfully yours,
(Signed) G. L. STERLING, Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, July 20, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York City:

GENTLEMEN—I have caused the title to premises situated at the northeasterly corner of Two Hundred and Fifth street and Tenth avenue, having a frontage of 99 feet 11 inches on Tenth avenue, to be examined, and find that title thereto is vested in Anna Fellman, who can convey the easements appurtenant to said property necessary for the construction, maintenance and operation of an elevated structure in front thereof.

The consideration for the purchase of these easements is \$998.88.

I have been requested to ask that this title be closed as soon as possible, as Mrs. Fellman goes to Europe on August 1.

Respectfully yours,
(Signed) G. L. STERLING,
Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, July 20, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York City:

GENTLEMEN—I have caused the title to premises situated on the westerly line of Tenth avenue, between Two Hundred and Thirteenth and Two Hundred and Fourteenth streets, having a frontage of 199 feet 10 inches on Tenth avenue, to be examined, and find that title thereto is vested in Anna Fellman, who can convey the easements appurtenant to said property necessary for the construction, maintenance and operation of an elevated railroad in front thereof.

The consideration for this purchase is \$1,998.33.

I have been requested to ask that this title be closed as soon as possible, as Mrs. Fellman goes to Europe on August 1.

Respectfully yours,
(Signed) G. L. STERLING,
Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, August 8, 1906.

Board of Rapid Transit Railroad Commissioners:

GENTLEMEN—I have caused the title to premises situated at the northeast corner of Tenth avenue and Two Hundred and Fifteenth street, having a frontage of 99 feet 11 inches on Tenth avenue, to be examined, and find that Atlantic Realty Company can convey the easements necessary for the construction, maintenance and operation of a rapid transit railroad in front of said premises, subject to a mortgage made by Atlantic Realty Company to Sarah E. Cook, dated December 5, 1905, recorded in the office of the Register of the County of New York, Section 8, Liber 45, page 135. The conveyance should be executed by Charles T. Cook, Sarah E. Cook and Atlantic Realty Company. The purchase price is \$999.17.

Respectfully yours,
(Signed) THEODORE CONNOLY,
Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
New York, August 17, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, City:

GENTLEMEN—I have caused the title to premises situated on the easterly side of Naegle avenue, 150 feet south of Hawthorn street, having a frontage of 350 feet on Naegle avenue, to be examined, and find that James N. Buttery can convey the easements necessary for the construction, maintenance and operation of an elevated railroad in front of said property, subject to a mortgage made by Alfred C. Bachman to George F. Johnson, dated February 5, 1906, recorded in the office of the Register of the County of New York, Section 8, Liber 45, page 270. The conveyance should be executed by George F. Johnson, Alfred C. Bachman and James N. Buttery.

There appears to be a judgment against George F. Johnson for \$186.19, recovered in the City Court on January 25, 1906, but I am informed that it is not the same George F. Johnson who conveyed the property to Mr. Bachman. An affidavit will be presented on closing title. The purchase price is \$3,500.

Respectfully yours,

(Signed) THEODORE CONNOLLY,
Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
New York, August 17, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, City:

GENTLEMEN—I have caused the title to premises situated on the easterly line of the Southern Boulevard, 175 feet north of One Hundred and Sixty-seventh street, having a frontage of 25 feet on the Southern Boulevard, to be examined, and find that Minnie F. Neely can convey the easements necessary for the construction, maintenance and operation of an elevated railroad in front of said property, subject to a mortgage made by Minnie F. Neely to Annie A. Kimber, dated December 15, 1904, recorded in the office of the Register of the County of New York, Section 10, Liber 68, page 52, to secure \$4,000. Annie A. Kimber and Minnie F. Neely should join in the conveyance. The purchase price is \$250.

Respectfully yours,

(Signed) THEODORE CONNOLLY,
Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
New York, August 17, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, City:

GENTLEMEN—I have caused the title to premises situated on the easterly side of Tenth avenue, 25 feet north of Two Hundred and Thirteenth street, having a frontage of 25 feet on Tenth avenue, to be examined, and find that William B. Kaufman can convey the easements necessary to the construction, maintenance and operation of an elevated railroad in front of said premises, subject to a mortgage made by Sol Goldfish to Walter R. White and Elizabeth White, dated May 22, 1905, recorded in the office of the Register of the County of New York, Section 8, Liber 45, page 61.

There appears to be a judgment recovered in the City Court on May 14, 1897, against Walter R. White, at the suit of the Mercantile National Bank of Hartford, for \$571.14; also a judgment recovered June 1, 1897, in the Supreme Court, against Walter R. White, in favor of The City of New York, for \$141.20. If these judgments are against the Walter R. White, who conveyed the property to Sol Goldfish, on May 22, 1905, these matters will be adjusted before closing the title.

Respectfully yours,

(Signed) THEODORE CONNOLLY,
Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
New York, August 17, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, City:

GENTLEMEN—I have caused the title to premises situated on the westerly side of Tenth avenue, between Two Hundred and Fifteenth and Two Hundred and Sixteenth streets, having a frontage of 199 feet 10 inches on Tenth avenue, to be examined, and find that Bridget Livingston, Rose Brennan, Thomas J. Goodwin and Frank J. Goodwin, subject to interest of Mary Goodwin during her lifetime or until her remarriage and also to the power of sale in the executors under the last will and testament of Bernard Goodwin, deceased, can convey the easements necessary for the construction, maintenance and operation of an elevated railroad in front of said premises. The conveyance should be executed by Mary Goodwin, Bridget Livingston, Rose Brennan, Thomas J. Goodwin, Frank J. Goodwin and Mary Goodwin, Thomas J. Goodwin and Frank J. Goodwin, as executors of and trustees under the last will and testament of Bernard Goodwin, deceased. The purchase price is \$1,998.33.

Respectfully yours,

(Signed) THEODORE CONNOLLY, Acting Corporation Counsel.

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
New York, August 17, 1906.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, City:

GENTLEMEN—I have caused the title to premises situated on the westerly side of Naegle avenue, 100 feet north of Hawthorne street, having a frontage of 100 feet on Naegle avenue, to be examined, and find that Samuel Cohen can convey the easements necessary to the construction, maintenance and operation of an elevated railroad in front of said premises, subject to a mortgage made by Samuel Cohen to Title Insurance Company of New York, dated May 29, 1905, recorded in the office of the Register of the County of New York, Section 8, Liber 38, page 423, to secure the sum of \$10,000; also to a mortgage made by Samuel Cohen to Benno Cohen, dated May 29, 1905, recorded in said Register's office, Section 8, Liber 38, page 426, to secure the sum of \$9,842; subject also to a mortgage made by Samuel Cohen to Edwin L. Ralish, dated May 29, 1905, recorded in same Register's office, Section 8, Liber 38, page 428, to secure the sum of \$6,616.

There are a number of judgments against Samuel Cohen, but I am informed that they are not against the Samuel Cohen who is the owner of said property. An affidavit will be provided. The purchase price is \$1,000.

Respectfully yours,

(Signed) THEODORE CONNOLLY, Acting Corporation Counsel.

Letter of the Chief Engineer was presented as follows, and the following resolution was moved:

New York, August 8, 1906.

Hon. JOHN H. STARIN, Vice-President, Rapid Transit Board:

DEAR SIR—On May 17 the Board authorized an expenditure of \$35 to restore the disturbed surface of Battery Park, which figure was given as an approximate estimate of the cost; but on receiving bids the lowest price that we can get this work done for is \$51. I would therefore request that authority be given me to contract for the work on this basis, inasmuch as the resolution of the Board provided that it should not exceed \$35, although that figure was given only as the probable cost, as stated in my letter of May 15.

Very truly yours,

(Signed) GEORGE S. RICE, Chief Engineer.

Resolved, That this Board hereby approves the expenditure by the Chief Engineer of fifty-one dollars (\$51) for the work of restoring the disturbed surface of Battery Park, caused by the location and removal of a temporary structure for the office of the engineering staff at that place.

Ayes—The President, Vice-President, Comptroller and Commissioner Langdon.

Nays—None.
Carried.

Letter of E. W. Chalmers Kearney, of London, England, concerning the Kearney-Thom High-Speed Railway, was presented as follows, referred to the Committee on Plans and Contracts, and a copy of same forwarded to each member of the Board:

E. W. CHALMERS KEARNEY, C. E., E. E.,
No. 9 St. Helen's Place,
London, E. C., August 7, 1906.

The President of the Board of Rapid Transit Commissioners, New York:

DEAR SIR—It is reported in the London newspapers that Mr. F. B. Behr is seeking powers to construct a railway on his monorail system between Brooklyn and Coney Island, and it may therefore interest you to hear the other side of the question and to learn that the Behr monorail has been superseded by something as far in advance of it as a modern decapod is of Stephenson's "Rocket." I refer to the Kearney-Thom High-Speed Railway, and the reason why it is right and the Behr system wrong is this: The former is maintained in the vertical at the greatest possible distance from the fulcrum and at a point eight feet above the center of gravity; Behr's cars depend for the upright position upon guide wheels bearing continuously upon guide rails which are of necessity some way below the center of gravity. The difference between the two methods of support is analogous to a man standing on the ground and holding a ladder up by its lower rungs and a man maintaining the ladder in the upright by holding the top rung from a first floor window. It requires tremendously more power to keep a thing like a ladder or a railroad car in the vertical from below than from above.

The permanent way of the Kearney-Thom system is half the cost of the Behr system, besides the advantage it gives of providing standards ready for the reception of any reasonable number of telephone, telegraph or power wires. Another important thing in favor of my system is the simplicity of points and crossings which are altogether impossible with Behr's system with which turn tables have to be used. Behr's shunting difficulties preclude him from using trains composed of more than a single car. This not only limits seriously the carrying capacity of a Behr line, it also accentuates the resistance arising from the atmosphere, which is relatively very much greater with a single car than with a train of several cars. The reasons for the power factor being prohibitory with the Behr system are: (1) The excessive friction set up by the numerous guide wheels which for safety have to be pressed up to their work by strong springs. (2) The great weight of the cars. (3) The necessity for gearing. (4)—and most important—The excessive atmospheric resistance engendered by the extra width of the cars, which are faulty in design as regards shape. This last defect renders the system absolutely unsuitable for high-speed traveling in tunnels, where atmospheric resistance becomes abnormal, owing to the air not being a free agent.

You are perhaps unaware of the fact that Mr. Behr has already proved his system to be useless for practical purposes here in Europe on a line he constructed at the Brussels Exhibition, 1897. The power factor on that line is unknown to any one but Mr. Behr and his engineers, but every one knows that it took motors of 800 horse power, which actually developed twice that amount, to get up a speed of 82.7 miles per hour with the single car weighing 70 tons. The traveling was anything but smooth and the noise made by the internal wheels was very great. As for many years I had devoted myself to the problem of high speed transit I took the greatest interest in Mr. Behr's experiments, and was hoping that they would be satisfactory, as I had a scheme of my own for an express railway between London and the south coast upon which I intended introducing the Behr system. When, however, the result of his trials leaked out during the time the Manchester-Liverpool scheme was before Parliament in 1901-2, I, in common with every engineer in the land, came to the conclusion that the Behr system was useless for practical purposes. It was these disclosures which prevented Mr. Behr raising the capital for the line after he had got over what is usually the greatest difficulty in England, vested interests. No one would subscribe, as it was clear that the whole of the receipts would be required for working expenses, while the speed he claimed of 110 miles an hour was out of the question with his system. M. Gerard, the Chief Engineer of the Belgian Railways, who had been quite favorably disposed towards the Behr system up to that time and was intending to introduce it for a line between Antwerp and Brussels, at once reversed his decision on learning the particulars of the power required to drive the cars. Following immediately upon the abandonment of the Manchester-Liverpool line by Mr. Behr, I carried out a careful investigation of every known system of traction for which high speed was claimed, but found nothing that gave the slightest hope of ultimate success until I came upon a system devised by Mr. Thom. His ideas were very crude, but I was immediately impressed with the simplicity of them and saw that they were capable of great improvement. At any rate I felt that Mr. Thom's ideas were immeasurably ahead of anything else I had seen because they conformed to true mechanical principles, which no other system does. I therefore took up Mr. Thom's system and set about developing it into what it is now—the most perfect system for high speed transit that can possibly be devised. I have spared no trouble nor expense to bring about the desired result, and I am of opinion that I have now arrived at a point of perfection in everything except perhaps a few unimportant details.

If your Board does decide to give Mr. Behr powers, I trust it will not preclude a company of my own obtaining similar powers. If Mr. Behr can obtain the capital for his line (which I very much doubt), nothing would please me better than to be able to construct another line beside it which would settle once and for all my present contention, viz., that Mr. Behr's system has been superseded by my own. For your information I would say that I am already in communication with a group of financiers on your side, one of whom is now in London with me, and that it is our present intention to approach your Board for a line between Brooklyn and Coney Island as soon as the negotiations between us have been completed.

Derailment being a physical impossibility (unlike the Behr system) with the Kearney-Thom method, speed is only limited by economic conditions. Reckoning current at 1 cent per kilowatt hour, and allowing for 25 per cent. loss between switchboard and motors, a train consisting of eight cars and seating 400 persons, would cost at varying speeds as follows:

100 miles per hour,	3.46 cents per train mile and .44 cents per car mile.
120 miles per hour,	4.4 cents per train mile and .55 cents per car mile.
150 miles per hour,	6.2 cents per train mile and .77 cents per car mile.
200 miles per hour,	10.0 cents per train mile and 1.5 cents per car mile.

The reasons for the lowness of the power factor are the scientific design of the car and mechanical considerations. It will be seen that a speed of 150 miles per hour, at a cost of 6.2 cents, is sufficiently low to admit this speed being regularly maintained in any district where power could be obtained for from 1 to 2 cents per kilowatt hour, as even at the latter figure the cost per car mile at this high speed would not be greater than that of an ordinary street car per car mile, viz., 1.6 cents.

On his own showing the cost of running Mr. Behr's single car holding only 40 persons approximates to 6.66 cents per mile at 100 miles per hour, with power at 1 cent per unit. It is, however, extremely doubtful whether so good a result as this could be obtained, owing to the necessity for gearing which would waste a great deal of power.

So long as the granting to Mr. Behr the powers to construct his line between Brooklyn and Coney Island does not bar the way to my also obtaining similar powers for a line on the Kearney-Thom system, my attitude is anything but that of opposition. I shall only be very sorry for the shareholders in the Behr railway.

If you would be so good as to let me have your views on the subject, I shall be very glad, and any other information I can send you which you may require I will.

I am, yours truly,

(Signed) E. W. CHALMERS KEARNEY.

REPRINTED FROM THE "RAILWAY NEWS."

The Kearney-Thom High-Speed Railway.

The striking features of the Kearney-Thom system are the extreme simplicity of points and crossings and the adaptability of the system to the use of very light cars. This last feature is an important one by reason of the great economy effected both in power and in the wear of the permanent way. At the same time the maximum of tractive force is obtained by having the four bearing wheels directly coupled to eight motors, two on each axle; high acceleration can thus be obtained with extreme economy. Provision would be made for wheel breakages, so that in the event of such a contingency arising the cars would be still held in their normal position by means of checks. As will be seen, only six wheels are employed on each car, the four lower or bearing wheels, which are doubly flanged, and are arranged in sets of two at each end of a car, and the two upper or guiding wheels. These latter, it is contended, would at high speeds only come into play occasionally.

As to cost, Mr. Kearney is of opinion that his system will not exceed that required for the construction of an ordinary twin-rail track with electrical equipment. It is pointed out that considerably less width of land is required for the Kearney-Thom system, and also that it is peculiarly adapted for tube railways. For an overhead railway it would appear to be extremely suitable, owing to the lightness of the rolling stock and to the fact of derailment being physically impossible with this method of construction. The superstructure would do away entirely with the necessity for telegraph poles, as wires could with very little additional work be run along the top. In cases where the three-phase system was used, the additional conductors could be carried on the arms of the superstructure. It is claimed that speed on this system will only be limited by atmospheric resistance, and 150 miles an hour is thought to be a reasonable estimate of its capabilities.

Letter of F. B. Behr was read as follows and referred to the Committee on Plans and Contracts:

THE BEHR MONORAIL,
No. 80 WALL STREET,
New York, September 7, 1906.

The Honorable Board of Rapid Transit Railroad Commissioners, No. 320 Broadway,
New York City:

GENTLEMEN—I understood that your Honorable Board would be glad to have some evidence as to the feelings of the citizens of Brooklyn, especially those living on the route of my proposed railway, as to the construction of my system on an elevated structure.

I have held a number of public meetings covering the proposed route, as marked in red on the enclosed map, and have placed the issue of elevated road versus subway before each meeting, and a unanimous vote was given in favor of my high speed elevated line in each case.

Several resolutions have been passed by a number of civic associations, and by three associations specially formed, and petitions have been signed by thousands of the most prominent citizens along the route to promote the construction of this line.

I have also obtained the written consents (blank form enclosed) of a large number of property owners along the proposed route.

I therefore pray your Honorable Board to grant me a public hearing on the whole subject, if possible on September 27, as a number of committees and deputations are anxious to present their views to the Commission personally. If the above date can be fixed at once it will enable me to have everything prepared in good shape for the consideration of your Honorable Board.

I am, gentlemen,

Yours faithfully,
(Signed) F. B. BEHR.

Letter of the Chief Engineer and report of counsel, dated July 26 and 27, respectively, as to misunderstanding between the Degnon Contracting Company and the New York Edison Company, over the removal of electric mains belonging to the latter company, were presented, and the Chief Engineer reported that the matter had been satisfactorily adjusted.

Reports of the Chief Engineer, as follows, on work of construction under the East river, were read:

NEW YORK, September 6, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—On August 14 last an inrush of mud and water occurred in the northerly tube of the East river tunnel on the Manhattan side of the river, which allowed the air to escape and caused what is called a "blow-out." Efforts were made to stop this leak from the inside, but proved unsuccessful, and the workmen were obliged to abandon the heading, which filled with water in a few minutes, but nobody was injured.

The blow-out was caused by the unstable nature of the material overhead, which consisted of fine sand mixed with a small amount of clay. This is liable to become "quick" when disturbed, as in the present case, by the continued escape of air through it. Following the usual method in such cases, the contractor dumped clay in the river over the heading, in order to diminish the loss of air and render the roof of the tunnel more water-tight, several thousand yards having been deposited in this manner.

On August 20, the Monday following the blow-out, the water was pumped out, and work resumed, but owing to the necessity for great care in proceeding under the conditions encountered, and the fact of the lower half of the tunnel being still in rock, progress was necessarily rendered slow and difficult.

As a result of this blow-out, the delay in the progress of the Manhattan headings will probably amount to about a month.

Very truly yours,
(Signed) GEORGE S. RICE, Chief Engineer.

NEW YORK, September 7, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—I respectfully report upon the progress of the East river tunnels as they are at the present time.

The work has advanced during the summer months, but all four headings are at present either entirely or partially in rock, and this has necessarily retarded progress. In the north tunnel on the Brooklyn side the quality of the rock is improving and permits of somewhat better progress than obtained heretofore; the borings indicate that this rock will disappear within the next 100 feet, when softer material will be encountered. In the south heading, which is a couple of months behind the north heading, there is enough rock cover to insure against a recurrence of the blow-out of last June, which resulted in considerable loss of time.

On the Manhattan side very little progress has been made since June, when the advance then made in the headings was stopped to permit of the placing of shields. The tubes at this time have passed the point of lowest grade, and are now trending slightly upward. The material encountered still consists of rock in the lower portion, while the upper portion of the face is composed of a fine sand, tending to run upon the slightest disturbance. Progress under these conditions is necessarily slow, owing to the precautions which have to be observed to prevent blow-outs.

The distance between the Manhattan and Brooklyn headings is about 720 feet on the north tube, and 865 feet in the south tube. Of this distance about 600 feet in each tube will probably be entirely in soft material, where rapid progress can be made. We anticipate that these headings will meet about the latter part of the year.

Very truly yours,
(Signed) GEORGE S. RICE, Chief Engineer.

Report of the Chief Engineer, as to progress of work of improving the temperature of the subway, was read, as follows:

NEW YORK, September 7, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—For your information I beg to submit herewith a report indicating the progress on the work now being carried out with a view of improving the ventilation of the subway.

The work consists of the following:

1. Cutting openings in the vault lights from the Brooklyn Bridge to the Ninety-sixth street station, inclusive, and installing gratings therein, in order to provide more inlet openings at stations.

This work was ordered to be done on April 20. All of the openings were made on June 25; the gratings were installed, and the work completed on July 26. About 5,000 square feet of vault lights were cut out and gratings installed, thereby providing 2,500 square feet additional effective opening at stations for the inlet of air.

The immediate result of these openings was an improvement in the conditions at all the stations. The warm air which had been found under the vault lights was released. The temperature in the stations responded more nearly to outside changes. The effect was most noticeable directly under the openings; it was not felt appreciably in the subway between stations. The full benefit of these openings will not be obtained until the openings between stations are completed.

2. Constructing fourteen ventilating chambers adjacent to the subway between the Brooklyn Bridge and the Columbus circle stations, inclusive, to provide outlet openings between these stations, the air to be exhausted during the daytime by automatic louvres and at night by motor-driven fans. The construction of these chambers was authorized by the Board on May 3, the work ordered to be done by the Interborough Rapid Transit Company on May 17, and was begun on May 19.

Two chambers—at City Hall and Duane street—have been completed. The louvres are in operation, and the fans are about ready to be operated.

Two chambers—at Fourth and Thirty-first streets—are practically completed. The louvres have been installed and the fans put into the chambers but not set up.

Two chambers—at Twentieth and Twenty-fifth streets—are completed. Louvres and fans not installed.

Five chambers—at Franklin, Grand, Jersey and Eleventh streets and at Bryant Park—are completed, except the gratings over the roof. Louvres and fans not installed.

Three chambers—at Sixteenth, Forty-sixth and Fifty-fifth streets—are excavated. The grating work is about half done. No louvres or fans are in place.

It has been noticeably cooler at the immediate points where ventilating chambers have been cut through into the subway, the openings thus made having produced a local effect similar to the gratings at the stations. A proper circulation has not yet been brought about because the louvres and fans have not been operated.

3. Installing louvres in the outlet openings now existing in the park between Columbus circle and Ninety-sixth street stations to insure the outflow of air from the subway at these points.

Louvres have been installed between the Columbus Circle and Sixty-sixth street stations. They are now being constructed for the openings at Sixty-sixth and Ninety-sixth street stations.

All of the above work will probably be completed and in operation during this month.

The results that have already been obtained indicate that the condition in the subway between the Brooklyn Bridge and Ninety-sixth street stations will thereafter be materially improved.

4. Installing the experimental cooling plant at the Brooklyn Bridge station, consisting of driven wells supplying cold ground water, pumps distributing the water through cooling coils, and fans blowing air over the coils and through distributing ducts directly over the station platforms.

This work was begun on July 2, and completed on August 29. The west half of the plant was satisfactorily operated on August 29 at 8 a. m., the east half at 4 p. m.; both were run continuously until 8 p. m., on August 30.

At midnight of August 29, or after fourteen hours' operation, the average temperature in the station had been lowered 7 degrees, down to 75 degrees Fahrenheit, the same temperature as the outside air.

The plant is now operated on week days from 7 a. m. to 8 p. m., and on Sundays from 10 a. m. to 8 p. m. This lowers the average of the temperatures during the operating hours about 4 or 5 degrees, bringing the temperature of the station down to within 1 or 2 degrees of the outside air.

The air, as it discharges from the ducts directly over the platforms, has been noted to be from 3 to 6 degrees cooler than the average temperature in the station. Passengers therefore obtain the immediate benefit of this additional cooling before it has been diffused throughout the station. It is because of this that the plant is only operated during the daytime. In warmer weather it may be necessary to operate it continuously for 24 hours.

We find, further, before the cooling plant was put in operation, that the Brooklyn Bridge station was always from 2 to 6 degrees warmer than the Fourteenth street and Grand Central stations, while after it was operated a reverse condition existed; that is, the Bridge station was from 2 to 4 degrees cooler than the Fourteenth street and Grand Central stations.

In a few days the plant will be tested and its maximum capacity for cooling determined.

Respectfully submitted,
(Signed) GEORGE S. RICE,
Chief Engineer.

Other reports of the Chief Engineer were presented as follows:

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS,
CHIEF ENGINEER'S OFFICE, No. 320 BROADWAY,
NEW YORK, August 8, 1906.

Hon. JOHN H. STARIN, Vice-President, Rapid Transit Board:

DEAR SIR—Due to flooding of the subway between Franklin and Canal streets last evening, traffic south of Fourteenth street was suspended between 7.40 p. m. of August 7 until 6.06 a. m. of August 8. The flooding was due to a very severe rain-storm, which occurred a few minutes after 7 o'clock, the Weather Bureau reporting 1.36 inches of water in forty to forty-five minutes during the period of rainfall.

As you are aware the intersection of Franklin street and Lafayette street is a low point, Franklin street draining to Lafayette street both from Broadway and Centre street, and Lafayette street draining to Franklin street both from the north and the south. From eye witnesses I understand that a sufficient volume of water flowed easterly on Franklin street to raise the level of the water above the sidewalk at Lafayette street.

A few minutes before the rain started the work of cutting out the 36-inch water main, in connection with changes adjacent to the Franklin street ventilating chamber, had been begun. The shutting down of the gates by the employees of the Water Department began at 5 o'clock, and by 7 o'clock the gates controlling this main had all been shut down, and the blow-off at Howard, Walker and Duane streets had been opened, allowing the main to empty itself, with the exception of about 8,500 gallons of water which were below the level of the several blow-offs. About 640 feet of the 36-inch main contained water, of which the maximum depth did not exceed half the diameter of the pipe at the deepest point. At 7 o'clock a bursting pin was driven into the 36-inch main, allowing a small stream of water to escape therefrom.

The rainstorm began at about 7.10, and the employees of the Degnon Contracting Company and the Water Department were compelled to seek shelter. The water flowing in the street was of sufficient volume to wash away the small earth dams which had been placed around the excavation, and the excavation for the ventilating chamber became partially filled with surface water, which flowed into the subway through openings cut for the louvre, filling the subway adjacent to White street to a height slightly above the protection over the third rail.

At 9 o'clock there was probably less than 18 inches of water in the subway. This was removed by the Interborough Company using the ejector at White street, and by additional pumps brought down from the yards in the upper part of the railroad. The water was entirely removed early in the morning, and traffic resumed at the hour above stated.

Very truly yours,
(Signed) GEORGE S. RICE, Chief Engineer.

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS,
CHIEF ENGINEER'S OFFICE, No. 320 BROADWAY,
NEW YORK, July 26, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—On Sunday afternoon, July 22, about a quarter of 3 o'clock a north-bound five-car express train was derailed, just north of the Fulton street station. The rear truck of the middle motor car, and the first truck of the following trailer, jumped the rail on a frog at this point. These two trucks ran up the north-bound express track about 35 feet, striking a column between tracks and knocking it out of alignment three or four inches. Both trucks came in contact with the third rail, blocking the traffic as follows: North, from Brooklyn Bridge, on the north-bound express track from 2.48 to 4.08 p. m., and south, on the south-bound express track from 2.50 to 6.23 p. m., and north, on the north-bound local track, from 2.50 to 3.26 p. m. Nobody was injured, and no damage done to the structure with the exception of that to the column referred to.

Very truly yours,
(Signed) GEORGE S. RICE,
Chief Engineer.

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS,
CHIEF ENGINEER'S OFFICE, No. 320 BROADWAY,
NEW YORK, July 26, 1906.

Hon. A. E. ORR, President, Rapid Transit Board:

DEAR SIR—On Tuesday afternoon, July 24, a section of sidewall bracing on the north side of Fulton street, just east of Duffield street, failed, allowing thereby the

sheeting to bulge and the sidewalk to settle three or four feet for a distance considerably less than 100 feet in length. Repairs were immediately started and additional timbering was introduced, and after an hour's work the bracing was made safe. No actual cave-in occurred.

The cause of the accident was the overloading of the bracing.

Travel on the sidewalk was cut off from several small shops for a short time, and the traffic on the elevated road was tied up for about half an hour as a precautionary measure. Nobody was hurt, and no delay has been occasioned to the work, and the accident was of minor importance.

Very truly yours,
(Signed) GEORGE S. RICE,
Chief Engineer.

Bills of the Lawyers' Advertising Company for public notices of first hearing of commissioners in the Jerome avenue subway and White Plains road routes, amounting to \$1,345, were presented, and the following resolution was moved:

Resolved, That this Board hereby approves the bills of the Lawyers' Advertising Company for advertising notices of first hearing of commissioners in the Jerome avenue subway and the White Plains road routes, amounting to one thousand three hundred and forty-five dollars (\$1,345), and directs that a voucher be drawn in due form on the Comptroller for the said amount.

Ayes—The President, Vice-President, Comptroller and Commissioner Langdon.
Nays—None.
Carried.

Mr. Rives reported the completion of the new edition of the Rapid Transit Act, indexed up to date.

The Secretary reported that the President had signed an agreement (five originals) for entrance to the Hoyt street station, in Brooklyn, from the premises of George J. Smith, occupied by Acker, Merrill & Condit, corner of Fulton and Hoyt streets, dated the 18th of June, 1906, as authorized June 7, 1906.

The Secretary reported that the President had signed agreement between The City of New York and John B. McDonald and the Interborough Rapid Transit Company for outlet chambers and fan houses, as extra work under contract dated February 21, 1900, as authorized on June 7, 1906.

The Secretary reported that the President had executed agreements, dated the 2d of July, 1906, between Abraham Abraham, Isidor Straus and Nathan Straus, Rapid Transit Subway Construction Company, Abraham & Straus, Emigrants' Industrial Savings Bank and The City of New York for entranceway, easements, etc., in connection with the subway at Hoyt street station, in Brooklyn, as authorized June 7, 1906.

The Secretary reported that the Vice-President had executed contract with the New York Telephone Company for service at the corner of Home street and Southern Boulevard, in The Bronx, at \$48 per month.

The Secretary reported that the President had executed contract with the New York Telephone Company, at a reduction of cost, for service at Bergen avenue, 100 feet east of One Hundred and Forty-ninth street.

The Secretary reported that the President had executed contract June 11, 1906, with the Healey Sewer Machine and Construction Company for making test borings, as authorized by the Board May 3, 1906.

The Secretary reported that the Empire State Surety Company had executed bond in the sum of \$250,000, in connection with the \$5,000,000 bond of John B. McDonald, under contract dated February 21, 1900, under date of July 28, 1906.

The Secretary reported that the Vice-President had signed renewal lease for premises No. 231 West One Hundred and Twenty-fifth street for the year ending June 30, 1907, at \$1,000 per annum; also for rooms in the Beard Building, No. 122 Liberty street, for the year ending the 1st of May, 1907, at \$1,630 per annum, as authorized by the Board.

The Secretary reported that the President and Vice-President, during the recess of the Board, had made certain changes in the staff of the Chief Engineer, as authorized on the 21st of June, as follows:

July 30, 1906.

Mr. BION L. BURROWS, Secretary, Rapid Transit Board, No. 320 Broadway, New York:

DEAR SIR—In accordance with resolution of the Rapid Transit Board, adopted the 21st of June, 1906, permit me to inform you that I have made the following appointment and promotions, made the following dismissal and accepted the following resignations on the staff of the Chief Engineer:

Name and Title.	Salary.	To Take Effect.
<i>Appointment.</i>		
Albert E. Schwartz, Office Boy.....	\$300 00	July 16, 1906
<i>Promotions.</i>		
Joseph A. Connelly, Assistant Engineer.....	1,350 00	Aug. 1, 1906
William G. Golden, from Topographical Draughtsman to Assistant Engineer.....	.....	Aug. 1, 1906
William Goldstein, from Junior Clerk to Clerk, second grade.....	900 00	Aug. 1, 1906
John J. Lilley, from Junior Clerk to Clerk, second grade.....	900 00	Aug. 1, 1906
James E. Rose, from Office Boy to Junior Clerk.....	480 00	Aug. 1, 1906
Frederick W. Abell, Stenographer and Typewriter.....	1,350 00	Aug. 1, 1906
Charles B. Magan, from Office Boy to Junior Clerk....	480 00	Aug. 1, 1906
<i>Dismissal.</i>		
Walter S. Beattie, Axeman, work unsatisfactory.....	.....	Aug. 7, 1906
<i>Resignations.</i>		
Thomas F. McCormick, Inspector of Masonry.....	.....	July 13, 1906
George M. Burrell, Rodman.....	.....	July 16, 1906
John J. Murphy, Assistant Engineer.....	.....	July 18, 1906

Respectfully,
(Signed) JOHN H. STARIN, Vice-President.

August 9, 1906.

Mr. BION L. BURROWS, Secretary, Rapid Transit Board, No. 320 Broadway, New York:

DEAR SIR—In accordance with resolution of the Rapid Transit Board, adopted the 21st of June, 1906, permit me to inform you that I have made the following appointment, promotions and dismissal and accepted the following resignation on the staff of the Chief Engineer:

Name and Title.	Salary.	To Take Effect.
<i>Appointment.</i>		
Frederick B. Barshell, Assistant Engineer.....	\$1,200 00	Aug. 1, 1906
<i>Promotions.</i>		
James Pearce, Jr., from Rodman to Assistant Engineer..	1,200 00	Aug. 1, 1906
Chas. W. McInenly, from Rodman to Assistant Engineer.	1,200 00	Aug. 1, 1906
Elliot F. Soule, Jr., from Rodman to Assistant Engineer.	1,200 00	Aug. 1, 1906
Charles E. Thomson, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906

Name and Title.	Salary.	To Take Effect.
John S. Rae, from Rodman to Assistant Engineer.....	1,200 00	Aug. 1, 1906
Richard A. Fiesel, from Rodman to Assistant Engineer.	1,200 00	Aug. 1, 1906
Jos. V. DeP. Hogue, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
Robert F. Brushaber, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
Frederick H. Mellert, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
Chas. M. Cornelius, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
Louis Koenig, from Rodman to Assistant Engineer.....	1,200 00	Aug. 1, 1906
John R. Pennefather, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
Charles M. Torpey, from Rodman to Assistant Engineer.	1,200 00	Aug. 1, 1906
Edward H. Wernberg, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
John E. F. Higgins, from Rodman to Assistant Engineer.	1,200 00	Aug. 1, 1906
Frank Willetts, from Rodman to Assistant Engineer....	1,200 00	Aug. 1, 1906
Lewis E. Blackman, from Rodman to Assistant Engineer.	1,200 00	Aug. 1, 1906
Frederick P. Volckmann, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
William H. Warren, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
George Abraitys, from Rodman to Assistant Engineer...	1,200 00	Aug. 1, 1906
Aksel H. Jorgensen, from Rodman to Assistant Engineer	1,200 00	Aug. 1, 1906
Chas. F. Rohde, from Topographical Draughtsman to Assistant Engineer	.....	Aug. 1, 1906
Joseph J. Elkin, from Topographical Draughtsman to Assistant Engineer	.....	Aug. 1, 1906
William P. Vallye, from Topographical Draughtsman to Assistant Engineer	.....	Aug. 1, 1906
Wm. C. Kochendoerffer, from Topographical Draughtsman to Assistant Engineer.....	.....	Aug. 1, 1906
Chas. C. Jabureck, from Topographical Draughtsman to Assistant Engineer	.....	Aug. 1, 1906
Philip Sachs, from Topographical Draughtsman to Assistant Engineer	.....	Aug. 1, 1906
William C. Martin, from Axeman to Rodman.....	960 00	Aug. 1, 1906
William A. Smith, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Frank A. Devlin, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Franklin J. Ryan, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Albert A. Sommerfeld, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Otto E. Heun, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Chas. C. Schriefer, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Walter A. Walsh, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Edmond Ryan, from Axeman to Rodman.....	960 00	Aug. 1, 1906
John H. Mullin, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Joseph A. Leavey, from Axeman to Rodman.....	960 00	Aug. 1, 1906
John E. Simmons, from Axeman to Rodman.....	960 00	Aug. 1, 1906
John R. Lambert, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Grover Rauch, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Ludwig A. Jauss, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Arthur C. Fyfe, from Axeman to Rodman.....	960 00	Aug. 1, 1906
Edward Bergman, Jr., from Axeman to Rodman.....	960 00	Aug. 1, 1906
Albert D. Clappe, from Axeman to Rodman.....	960 00	Aug. 1, 1906

Dismissal.

Robert F. Higgins, Inspector of Masonry, dereliction of duty..... July 24, 1906

Resignation.

John W. Goodridge, Assistant Engineer..... Aug. 1, 1906

Respectfully,
(Signed) JOHN H. STARIN, Vice-President.

September 7, 1906.

Mr. BION L. BURROWS, Secretary, Rapid Transit Board, No. 320 Broadway, New York:

DEAR SIR—In accordance with resolution of the Rapid Transit Board, adopted the 21st of June, 1906, permit me to inform you that I have made the following appointments and promotion, accepted the following resignations and consented to the following transfers on the staff of the Chief Engineer:

Name and Title.	Salary.	To Take Effect.
<i>Appointments.</i>		
Walter W. Miller, Temporary Rodman.....	\$960 00	Sept. 1, 1906
William H. Bressler, Temporary Rodman.....	960 00	Sept. 4, 1906
Charles J. McGronan, Assistant Engineer.....	1,200 00	Sept. 1, 1906
<i>Promotion.</i>		
Stephen Schmidt, Assistant Engineer.....	1,500 00	Sept. 1, 1906
<i>Resignations.</i>		
George Burrows, Axeman.....	.....	Aug. 15, 1906
Charles P. Sample, Inspector of Masonry.....	.....	Aug. 14, 1906
Joseph Silberstein, Rodman.....	.....	Sept. 1, 1906
Richard J. Cullen, Rodman.....	.....	Sept. 1, 1906
Robert J. Lucas, Assistant Engineer.....	.....	Aug. 19, 1906
Julius A. Lewis, Rodman.....	.....	Sept. 1, 1906
Wm. H. Hanrahan, Inspector of Masonry.....	.....	Aug. 21, 1906
Thomas Chambers, Rodman.....	.....	Sept. 4, 1906
George Wintner, Rodman.....	.....	Sept. 1, 1906
Harry M. Adams, Rodman.....	.....	Sept. 1, 1906
<i>Transfers.</i>		
George Schley, Inspector of Masonry, from the Aqueduct Commission, per day.....	4 00	Aug. 24, 1906
John J. Kennedy, Inspector of Masonry, from the Department of Bridges, per day.....	4 00	Aug. 27, 1906
Philip J. Barry, Rodman, to the Borough of Queens....	.....	.....
John J. Griffin, Inspector of Masonry, from the Bridge Commission.....	.....	.....
Ernest H. Havemann, Axeman, to the Borough of The Bronx.....	.....	.....

Respectfully,
(Signed) A. E. ORR, President.

Miscellaneous communications were received and referred to the respective committees.

The Board then adjourned.

BION L. BURROWS, Secretary.

FIRE DEPARTMENT

TRANSACTIONS FROM JUNE 18, 1906, TO JUNE 23, 1906, BOTH DATES INCLUSIVE.

New York, June 18, 1906.

Communications received were disposed of as follows:

Filed.

From Municipal Civil Service Commission—Authorizing the reinstatement of Joseph Bayer in the position of Fireman.

From Joseph Julie—Complaining of the lack of water supply in premises No. 124 Greene street. Copy forwarded to the Department of Labor, Bureau of Factory Inspection and Department of Water Supply, Gas and Electricity.

From Charles A. Barton—Relative to his request for a certificate showing that he was a member of the volunteer fire department. Reply communicated.

From Chief of Department—Returning communication from the manager of the Michigan Condensed Milk Company relative to the loss of silverware during fire at premises No. 44 Hudson street, with report thereon. Reply communicated.

From Acting Chief Operator, Fire Alarm Telegraph, Manhattan—

1. Returning communication from the Burlee Dry Dock Company relative to the installation of a fire alarm box on their premises in the borough of Richmond with recommendation that permission be granted. Recommendation approved and company notified.

2. Returning communication from Chairman Fire Patrol, New York Board of Fire Underwriters, relative to connecting the new patrol station at No. 133 Norfolk street with the fire alarm telegraph system, with report thereon. Reply communicated.

3. Returning communication from the Special Fire Alarm Electrical Signal Company, requesting box numbers for certain locations, with report thereon recommending the designation of a number for each location. Recommendation approved, and Acting Chief Operator and Special Fire Alarm Electrical Signal Company notified.

4. Returning communication from the Bureau of Lamps and Gas relative to the damage to the alarm test box located at the corner of Thirty-eighth street and Tenth avenue, with report thereon. Reply communicated.

From Chief of Construction and Repairs to Apparatus—Notice that three first-size hose wagons delivered by the American-La France Fire Engine Company under contract dated January 8, 1906, will be inspected on the 21st inst. Department of Finance and Cashier notified.

From Bureau of Violations and Auxiliary Fire Appliances—Reporting that on reinspection of premises Nos. 41 and 43 Barclay street and No. 75 Bowery, it was found that work of complying with orders of this Department was in progress.

Referred.

From Board of Education—Transmitting anonymous letter in reference to the sale of fireworks in the immediate vicinity of Public School 41, No. 34 Greenwich avenue. To Acting Inspector of Combustibles.

From Herts & Tallant—Relative to proposed erection of fire house at One Hundred and Eighty-third street and Belmont avenue. To Superintendent of Buildings.

From James A. Farley—Relative to fire appliances to be installed in building located at the corner of Madison avenue and Fifty-fifth street. To Bureau of Violations and Auxiliary Fire Appliances.

From Peter Parmello—Complaining of obstructed fire escapes, premises Nos. 320 and 322 East One Hundred and Seventh street. To Tenement House Department.

From Anonymous—

1. Complaining of the sale of gasoline on Ocean parkway, borough of Queens. To Acting Inspector of Combustibles.

2. Complaining of violations of the Tenement House Laws, premises Nos. 47 and 49 West One Hundred and Thirty-seventh street, No. 918 Second avenue and No. 2050 Third avenue. To Tenement House Department.

From Foreman Engine Company 42—Reporting dangerous conditions existing in premises No. 959 Forest avenue. To Fire Marshal.

From Foreman Engine Company 46—Reporting defective flues, premises No. 463 East One Hundred and Thirty-fourth street and No. 742 East One Hundred and Forty-third street. To Fire Marshal.

Fifty-two notices to provide fire appliances in certain premises located in the borough of Queens were signed by the Commissioner and returned to the Bureau of Violations and Auxiliary Fire Appliances, boroughs of Brooklyn and Queens, for service.

The following-named were appointed ununiformed Firemen for a probationary period of one month, with salary at the rate of \$800 per annum, to take effect from June 19:

Henry F. Bolger, assigned to Engine Company 23.

Jacob Friedman, assigned to Engine Company 28.

Louis Volbel, assigned to Engine Company 39.

Peter L. Hughes, assigned to Engine Company 107.

Harry C. Mohrman, assigned to Engine Company 117.

John H. Coffey, assigned to Hook and Ladder Company 4.

John Moran, assigned to Hook and Ladder Company 10.

Joseph Bayer was reinstated as Fireman of the fourth grade and assigned to Engine Company 34, to take effect from June 13, 1906, in accordance with the provisions of the Municipal Civil Service Commission.

New York, June 19, 1906.

Communications received were disposed of as follows:

Filed.

From P. J. Scully, City Clerk—Preambles and resolutions adopted by the Board of Aldermen June 5, 1906, and approved by the Mayor June 12, 1906, requesting that leave of absence be granted, with pay, to United Spanish War Veterans to attend their annual encampment at Albany on the 6th, 7th and 8th days of August, 1906, and to Exempt Veteran Firemen from August 21 to August 24, 1906, inclusive, to attend the annual convention of Exempt Volunteer Firemen's Association of the State of New York at Jamestown. Copy forwarded to Deputy Commissioner, boroughs of Brooklyn and Queens, and heads of all bureaus.

From Department of Finance—Returning the proposals of P. J. Langler for furnishing iron and steel, George Hildebrand and Tolmie & Kerr, for alterations to quarters of Hook and Ladder Company 58 and Engine Companies 1 and 133, with approval of the sureties thereon.

From Department of Docks and Ferries—Relative to repairs to the pier at the foot of East Ninety-ninth street. Copy forwarded to the Chief of Department.

From Bureau of Buildings—Acknowledging receipt of communications of the 8th, 12th, 13th and 15th insts., inclosing complaints of violations of the Building Code.

From Empire City Subway Company, Limited—Notice of assignment of duct space on Eleventh avenue, between Twenty-ninth and Thirtieth streets. Copy forwarded to Acting Chief Operator, Fire Alarm Telegraph, Manhattan.

From Herts & Tallant—Acknowledging receipt of letter relative to plans of fire house at One Hundred and Eighty-third street and Belmont avenue.

From Assistant Foreman William J. Martin, No. 1, Engine Company 71—Applying to be retired on half pay, after more than twenty years continuous service. Approved, and ordered that Assistant Foreman William J. Martin, No. 1, of Engine Company 71, be retired and dismissed from the service of the Department on an annual pension of \$900, to take effect from July 1, 1906.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond. Reporting 183 fires during the week ending June 16, 1906.

From Fire Marshal, boroughs of Brooklyn and Queens—Reporting 86 fires during the week ending June 16, 1906.

Referred.

From Police Department—Requesting inspection of Mundograph at No. 479 Eighth avenue, Midland Beach Theatre, Midland Beach, Lion Palace Theatre and Roof Garden, One Hundred and Tenth street and Broadway. To Bureau of Violations and Auxiliary Fire Appliances.

From Frederick Pearce Company—Requesting an extension of time on their contract for furnishing 50 fire alarm boxes for the borough of Queens. To Deputy Commissioner, boroughs of Brooklyn and Queens.

From Braisted, Hirschfield & Goodman—Protesting against the erection of a one-story wooden shed in rear of premises No. 540 West One Hundred and Twelfth street. To Bureau of Buildings.

From C. W. O'Connor—Relative to the loss of fire-line badge. To Secretary of the Relief Fund.

From National Battery Company—In relation to the merits of their battery for electric vehicles. To Cashier.

From Washington Heights Taxpayers' Association—Requesting the removal of telegraph poles on Broadway. To Acting Chief Operator, Fire Alarm Telegraph, Manhattan, for report.

From William Goldsticker—Relative to an order to provide fire appliances, premises No. 182 Fulton street. To Bureau of Violations and Auxiliary Fire Appliances.

From Anonymous—

1. Complaining of the sale of kerosene oil, premises No. 258 Cherry street, without a permit. To Acting Inspector of Combustibles.

2. Complaints of violations of the Tenement House Laws, premises No. 70 West Ninety-ninth street and Nos. 1320 and 1322 Prospect avenue. To Tenement House Department.

From Bureau of Violations and Auxiliary Fire Appliances—

1. Recommending that an extension of thirty days' time be granted Frederick H. Allen in which to install fire appliances in premises Nos. 168 and 170 Fulton street. Approved. Back.

2. Reporting non-compliance with orders to provide fire appliances in premises Nos. 269 and 313 Grand street, Nos. 145, 151 and 159 Greene street. To Bureau for the Recovery of Penalties.

From Foreman Engine Company 37—Reporting lack of fire escapes, premises Nos. 614 to 618 West One Hundred and Twenty-first street. To Bureau of Buildings.

From Foreman Hook and Ladder Company 104—Reporting lack of fire escapes, premises No. 65 Taylor street, No. 190 Richmond terrace and No. 40 Castleton avenue, West New Brighton, borough of Richmond. To Bureau of Buildings.

Forty-three notices to provide fire appliances in certain premises in the borough of Manhattan were signed by the Fire Commissioner and returned to the Bureau of Violations and Auxiliary Fire Appliances for service.

The following members of the ununiformed force were promoted to the grade of Engineer of Steamer, each with salary at the rate of \$1,600 per annum, to take effect from June 20, 1906:

Fireman first grade Charles T. Klein, Engine Company 73, assigned to Engine Company 60.

Fireman first grade Andrew G. Hickman, Hook and Ladder 67, assigned to Engine Company 16.

Fireman first grade Henry W. J. Wesp, Engine Company 56, assigned to Engine Company 33.

Fireman first grade Joseph J. Kearns, Engine Company 34, assigned to Engine Company 3.

Fireman first grade Stephen A. Healy, Engine Company 47, assigned to Engine Company 72.

Fireman first grade Denis McNamara, Engine Company 21, assigned to Engine Company 65.

Fireman first grade Frederick Bellosa, Engine Company 80, assigned to Engine Company 23.

Fireman first grade Henry Rolf, Engine Company 36, assigned to Engine Company 36.

Fireman first grade George T. McAleer, Engine Company 5, assigned to Engine Company 13.

Fireman first grade Herman F. Kuch, Hook and Ladder 104, assigned to Engine Company 29.

Fireman first grade Charles A. Leed, Engine Company 78, assigned to Engine Company 40.

Fireman first grade Charles Geibel, Engine Company 25, assigned to Engine Company 26.

Fireman first grade William H. Thomas, Jr., Engine Company 66, assigned to Engine Company 66.

Fireman first grade John J. Foley, Engine Company 18, assigned to Engine Company 44.

John F. Clark was appointed a Moulder at the Repair Shops, with compensation at the rate of \$4 per diem, to take effect from June 20, 1906.

The following named were appointed ununiformed Firemen for a probationary period of one month, with salary at the rate of \$800 per annum, to take effect from June 20, 1906:

Adam Helbig, assigned to Engine Company 2.

Thomas L. McCollough, assigned to Hook and Ladder Company 21.

Florence O'Sullivan, assigned to Hook and Ladder Company 10.

Frank G. Kuhn, assigned to Engine Company 28.

Arthur Maguiness, assigned to Hook and Ladder Company 3.

Arthur M. Slater, assigned to Engine Company 76.

Anton Holterback, assigned to Engine Company 17.

John H. Craven, assigned to Engine Company 24.

Nicholas J. Caulfield, assigned to Engine Company 27.

John J. Griffin, assigned to Engine Company 22.

Louis J. Kilmet, assigned to Engine Company 33.

James R. Nugent, assigned to Hook and Ladder Company 4.

William J. Heaney, assigned to Hook and Ladder Company 25.

Arthur C. Witmer, assigned to Engine Company 32.

Frank Maraglino, assigned to Engine Company 32.

Joseph J. North, assigned to Engine Company 20.

Lawrence J. Lynch, assigned to Engine Company 44.

Michael Seelinger, assigned to Engine Company 44.

William Williams, assigned to Hook and Ladder Company 22.

John Hogan, assigned to Engine Company 55.

Tony F. Schoppe, assigned to Engine Company 54.

Henry C. Brooks, assigned to Hook and Ladder Company 12.

Francis W. Merrigan, assigned to Engine Company 34.

Jerome A. O'Connor, assigned to Engine Company 56.

Frank Zang, assigned to Engine Company 26.

Edward F. Broderick, assigned to Engine Company 18.

William G. Knapp, assigned to Engine Company 13.

James J. Hassett, assigned to Hook and Ladder Company 2.

Sydney Baxter, assigned to Hook and Ladder Company 2.

Emil Unbekant, assigned to Engine Company 131.

Joseph Miller, assigned to Hook and Ladder Company 65.

John Deery, assigned to Hook and Ladder Company 65.

Edward P. Langdon, assigned to Engine Company 131.

John Black, assigned to Engine Company 103.

Henry S. Armbruster, assigned to Engine Company 161.

Form of contract, in triplicate, for furnishing lumber, hardware, plumbing supplies, and three sets of form of contract for various supplies, boroughs of Brooklyn and Queens, were forwarded to the Corporation Counsel for approval.

New York, June 20, 1906.

Communications received were disposed of as follows:

Filed.

From Corporation Counsel—Opinion in the matter of Charles Eidt and others, Oil Surveyors, advising that they be certified upon the pay roll in the Department, with compensation at the rate of \$1,500 per annum, and that it is the duty of the Commissioner to certify all Oil Surveyors at the rate of \$1,500 per year from May 1, 1906.

From Department of Finance—

1. Advising that the Comptroller's certificates have been endorsed on two contracts of Fred'k Pearce Company, dated May 21, for furnishing fire alarm telegraph supplies. Certificates filed with contracts.

2. Returning proposal from Otto Metz for alterations, etc., to quarters of engine company 153 for approval of the substitution of the Title Guarantee and Surety Com-

pany as surety in place of Otto Muller and D. J. Diehl & Co. Substitution of sureties approved and proposals returned to the Department of Finance.

3. Forwarding indemnity bonds of Culgin-Pace Contracting Company and Foster & McSherry for the use and keeping of explosives for blasting purposes, with approval of the sureties thereon. Bonds filed in the office of the Inspector of Combustibles.

From Municipal Civil Service Commission—Eligible list from which to appoint one Moulder.

From Police Department—Acknowledging receipt of communication advising of the issue of permits to explode fireworks at Eighty-sixth street and North river and Two Hundred and Twelfth street and Maple avenue, Williamsbridge.

From Department of Water Supply, Gas and Electricity—Acknowledging receipt of communication of the 14th inst., requesting copy of report of Assistant Foreman Albert Reid, Supervising Engineer, in relation to insufficient water pressure at fire on June 12, 1906. Copy forwarded to Chief of Department.

From Department of Labor, State Bureau of Factory Inspection—Acknowledging receipt of complaint against premises No. 124 Greene street.

From Deputy Commissioner, boroughs of Manhattan, The Bronx and Richmond—Findings in the matter of charges preferred against Fireman first grade John Sullivan, No. 3, Engine Company 207, borough of Richmond, as follows: For "Violation of section 199, rules and regulations, 1905," in that he used obscene language to Mr. Thomas Coffy, of No. 9 Bodine street, borough of Richmond; found guilty. For "Violation of section 206, rules and regulations, 1905," in that he was under the influence of an intoxicating beverage, drug or compound; found not guilty. For "Violation of section 209, rules and regulations, 1905," in that he falsely accused Mr. Thomas Coffy of attempting to pick his pocket on a North Shore trolley car; found guilty. For "Absence without leave for twelve hours and twenty minutes"; found guilty. For "Absence with leave for twelve hours and twenty minutes," second charge; found guilty. For "Violation of section 199, rules and regulations, 1905," in that he failed to pay the sum of \$5 to Joseph V. Mitchell, No. 41 Park row; found guilty. For "Violation of section 190, rules and regulations, 1905," in that he failed to pay the sum of \$10 to Fireman Shannon; found guilty; and for "Absence without leave for two hours and fifty minutes," found guilty. Recommended that he be dismissed the service of the Department. Approved and ordered.

From Chief of Department—

1. Returning communication from the Department of Finance relative to claim No. 50294, filed by Frank M. Sanford, for the sum of \$8 alleged to be due for damage to wagon, with report thereon. Reply communicated.

2. Returning communication from Department of Finance relative to claim No. 50220 filed by the South Beach Hose Company for \$300 for use of premises situated in the Fourth Ward at South Beach, borough of Richmond, from November 1, 1905, to May 1, 1906, with report thereon. Reply communicated.

From Assistant Foreman Hook and Ladder Company 12—Requesting permission to present Foreman McGuire with a twenty-year badge. Approved, Chief of Department and Assistant Foreman notified.

From Lockwood & Lowe—Requesting copy of report of Department for the year 1905. Reply communicated.

From Edgar P. Reynolds—Requesting an extension of time until June 30, 1906, for the completion of contract dated March 30, 1906, for additions and repairs to quarters of engine company 74 and hook and ladder company 25, located at Nos. 205 and 207 West Seventy-seventh street, and hook and ladder company 15, located at Old Slip, Manhattan. Application approved and extension of time granted until June 30, 1906.

From M. F. Loughlin—Relative to a bill against a Fireman for the use of a bed at the Presbyterian Hospital, and requesting that the trustees of the hospital be notified that the bed used was the one endowed by Mrs. Graves. Request complied with and reply communicated.

From W. P. O'Connor—Requesting restoration of fire line badge which was long lost.

From Aetna Indemnity Company—Acknowledging receipt of communication relative to defects in work performed by Fanning & Reilly, contractors for the erection of a building on Intervale avenue, and requesting additional information relative thereto. Reply communicated.

From Superintendent of Buildings—

1. Returning communication from the Department of Parks relative to the Mt. Morris bell tower, with report thereon that requisition had been forwarded for the necessary repairs. Reply communicated.

2. Returning notice relative to unsafe condition of excavation, premises No. 593 East One Hundred and Forty-third street, with report thereon. Contractors notified.

3. Forwarding report relative to the plans for alterations to quarters of engine company 34, and requesting to be advised whether it is the intention of the Pennsylvania Railroad Company to extend its operations over the present site of the building referred to. Reply communicated.

From Bureau of Violations and Auxiliary Fire Appliances—Returning communications from Richards & Richards, Title Insurance and Trust Company, Samuel Leavitt, Jacob H. Korn, Wasserman & Jacobus, Isaac S. Heller, Bernard J. Isecke, Jacob Goldberg and Sachs & Levy, requesting information relative to violations against certain premises, with reports thereon. Replies communicated.

From Acting Inspector of Combustibles—Returning communication from the Sultan Motor Car Company, requesting to be advised if the gasoline tank installed in the premises No. 172 East Seventy-fifth street meets the requirements of the Department. Reply communicated.

Referred.

From Police Department—Requesting inspection of Curio Music Hall, One Hundred and Ninety-seventh street and Fort George avenue. To Bureau of Violations and Auxiliary Fire Appliances.

From Mayor's Office—Transmitting letter from Theodore F. Baldwin relative to the exits at the Lyric Theatre. To Bureau of Violations and Auxiliary Fire Appliances.

From Bureau for the Recovery of Penalties—Requesting reinspection of premises No. 385 West street, No. 84 Forsyth street and Nos. 106 and 108 West Forty-seventh street. To Bureau of Violations and Auxiliary Fire Appliances.

From William Conway—Complaining of no fire escapes on premises No. 162 West Thirty-sixth street. To Tenement House Department.

From Mrs. Falt—Complaining of flower pots on window sills of premises Nos. 1689 to 1693 Second avenue. To Tenement House Department.

From Douglas Robinson, Charles S. Brown & Co.—Relative to notice to provide sprinkler equipment in premises Nos. 19 and 45 Murray street. To Bureau of Violations and Auxiliary Fire Appliances.

From Francis Brothers & Jellett, Incorporated—Requesting requirements for tank and stand-pipe in Herald Square Theatre. To Bureau of Violations and Auxiliary Fire Appliances.

From Blagden, Kelly & Fuller—Requesting copy of report of cause which led to fire at East One Hundred and Eighth street, extending from one-story frame shack to brick building and adjoining factory on One Hundred and Seventh street. To Chief of Department for report.

From Anonymous—Complaints of violations of the Tenement House Laws, premises No. 231 Willis avenue, No. 617 Second avenue and Nos. 115 and 117 Essex street. To Tenement House Department.

From Chief of Construction and Repairs to Apparatus—Reporting that the firm of Cosgrove Brothers, occupying the lot adjoining Repair Shops on Fifty-seventh street, are now and have been for some little time piling up their refuse stone and other material against wall on north side of Repair Shops. To Superintendent of Buildings for proper attention and report.

Agreement with the New York Telephone Company, dated January 10, 1906, for telephone service, having been executed in accordance with the provisions of law, was forwarded to the Department of Finance.

Pursuant to a decision of Justice Francis M. Scott in the matter of People ex rel. Eidt vs. O'Brien, the salaries of Oil Surveyors William S. Purdy, Thomas H. Robertson, George H. Bailey, Nicholas Moore, David Kraus, William J. de Courcy, Owen Egan, John Arbuthnot, Albert W. Baillie, Edwin F. Horne, James J. Tierney, Samuel Hodgkinson, Charles W. Eidt, William Montgomery, William H. Butler, Charles Miller, Michael A. Foley, Joseph E. Ireland, Henry W. Mahrland, James J. Nevins, William J. Heaney and Henry B. Page were fixed at \$1,500 per annum, to take effect from May 1, 1906.

Fireman first grade John Sullivan, No. 3, Engine Company 207, having been found guilty of violation of sections 198, 199 and 209 of the rules and regulations, 1905, preferred against him under date of April 25, May 3, 5 and 10, 1906, was dismissed from the service of the Department, to take effect at 8 a. m., June 21, 1906.

New York, June 21, 1906.

Communications received were disposed of as follows:

Filed.

From City Clerk—Certified copy of resolution, adopted by the Board of Aldermen June 12, and approved by the Mayor June 19, 1906, fixing the salary of Cable Splicers of the Department at the rate of \$1,400 per annum.

From Corporation Counsel—

1. Returning draft of forms of contracts for building a boiler flue in rear of quarters of engine company 7 and hook and ladder company 1, and for erecting buildings on Eleventh street, east of Seventh avenue; Union street, west of Seventh avenue, and Ralph avenue, north of Bergen street, Brooklyn, with approval thereon.

2. Returning contract of Fredk. Pearce Company for furnishing supplies for fire alarm telegraph and draft of form of contract for new building to be erected on Greenpoint avenue, west of Gale street, borough of Queens, with approval thereon.

From Municipal Civil Service Commission—Recertifying the name of Anton Holterback for appointment as Fireman.

From Bureau of Lamps and Gas—Relative to changing fire alarm lamp-post from the southeast corner of Eleventh avenue and Twenty-ninth street to the northeast corner. Copy forwarded to Acting Chief Operator, Fire Alarm Telegraph, Manhattan.

From John M. Riehle & Co.—Relative to notice to provide fire appliances in premises No. 32 Warren street. Reply communicated.

From S. F. Hayward & Co.—Acknowledging receipt of notice of award of contract for furnishing supplies class O.

From Francis Bros. & Jellett—Acknowledging receipt of communication of the 19th inst.

From Henry Frank & Son—Acknowledging receipt of notice of award of contract.

From Deputy Chief of Department, Sixth Division—Recommending the placing of hydrants on Richmond road, from Grant City to Clove street. Copy forwarded to Department of Water Supply, Gas and Electricity.

From Foreman Hook and Ladder Company 9—Reporting the recovery of coat badge 3498 by Fireman fourth grade August G. Faber. Fine remitted.

From Inspector of Combustibles—

1. Acknowledging receipt of checks for license fees.

2. Returning communication from M. Francois, relative to complaint that he was refused a permit to sell fireworks at No. 29 Prince street, with report thereon.

From Acting Chief Operator, Fire Alarm Telegraph, Manhattan—

1. Returning communication from the Finance Department, requesting information relative to claim No. 50275, filed by William Bradley for the sum of \$1,288.66, with report thereon. Reply communicated.

2. Returning communication from Manhattan Fire Alarm Company, requesting permission to place a gong in the house of their chief inspector in Brooklyn, with report thereon recommending that request be granted. Approved. Acting Chief Operator and company notified.

From Bureau of Violations and Auxiliary Fire Appliances—Returning communication from Wasserman & Jacobus, requesting information relative to violations against certain premises, with report thereon. Reply communicated.

From Engineer of Steamer Michael F. Power, Engine Company 46—Applying to be retired on half pay after more than twenty years' continuous service. Approved and ordered that Engineer of Steamer Michael F. Power, Engine Company 46, be retired and dismissed from the service of the Department on an annual pension of \$800, to take effect from 8 a. m., July 1, 1906.

Referred.

From Tenement House Department—Transmitting copy of a complaint of the storage of barrels of benzine in the cellar of premises No. 305 East Seventy-seventh street. To Acting Inspector of Combustibles.

From J. V. V. Olcott—Relative to an order to provide fire appliances in premises Nos. 106 and 108 West Forty-seventh street. To Bureau of Violations and Auxiliary Fire Appliances.

From Denbrosky Bros.—Requesting inspection of fire appliances installed in premises No. 92 Hester street. To Bureau of Violations and Auxiliary Fire Appliances.

From Mrs. H. Hill—Complaining of dangerous conditions, premises No. 2542 Seventh avenue. To Chief of Department.

From Charles Strathmann—Requesting a permit for the storage of automobiles, premises Nos. 165 to 169 East One Hundred and Twentieth street. To Acting Inspector of Combustibles.

From Mrs. A. Bodenstein—Complaining of paint shop in premises No. 138 Rivington street. To Acting Inspector of Combustibles.

From Department of Finance—Relative to voucher filed in favor of B. B. Babbitt for additions and alterations to quarters of engine company 202. To Superintendent of Buildings.

From Anonymous—

1. Complaining of the storage of combustible material in cellar of premises No. 419 East Eighty-sixth street. To Acting Inspector of Combustibles.

2. Complaining of the violation of the Tenement House Laws, premises No. 422 East Ninth street, No. 439 West Thirtieth street, No. 157 Second avenue and No. 164 Lexington avenue. To Tenement House Department.

From Foreman Engine Company 6—Reporting chimney fire on the 16th inst., premises No. 156 Greenwich street. To Acting Inspector of Combustibles.

From Assistant Foreman Engine Company 12—Reporting chimney fire on the 17th inst., premises Nos. 2 to 6 Reade street. To Acting Inspector of Combustibles.

From Foreman Engine Company 22—Reporting doors on dumb waiter shaft not fireproof or self-closing, premises Nos. 120 to 124 East Eighty-fifth street. To Fire Marshal.

From Bureau of Violations and Auxiliary Fire Appliances—Reporting non-compliance with orders to provide fire appliances, premises No. 213 Greene street and No. 639 Broadway. To Bureau for the Recovery of Penalties.

Forms of contract, in triplicate, and proposals for alterations and repairs to quarters of Engine Company 141, located on Bay Ridge avenue, were forwarded to the Corporation Counsel for approval.

Transactions of the Department from April 23 to April 28, 1906, were forwarded for publication in the CITY RECORD.

John J. Sullivan was appointed an ununiformed Fireman for a probationary period of one month, with salary at the rate of \$800 per annum, to date from June 22, and assigned to Engine Company 10.

Fireman first grade Anthony J. Poggi, Engine Company 55, was promoted to be an Engineer of Steamer, Engine Company 28, with salary at the rate of \$1,600 per annum, to take effect from June 22, 1906.

The compensation of Foreman Blacksmith Thomas Shields, Repair Shops, was designated at \$4.50 per diem, to take effect from June 22.

June 22, 1906.

Communications received were disposed of as follows:

Filed.

From Police Department—Acknowledging receipt of communication of the 20th inst., advising that permits had been issued to explode fireworks at One Hundred and Ninth street, between First and Second avenues; One Hundred and Fourth to One Hundred and Fifteenth streets, First and Second avenues, on June 21, 1906; Baxter street on June 21 and 23, 1906; Canal, Mulberry, Hester and Grand streets on June 23 and June 25, 1906.

From Hon. Max S. Grifenhagen, Alderman—Requesting the removal of pole line on the west side of Broadway, Washington Heights. Reply communicated.

From Richard Mutteen—Requesting a fire-line badge.

From Deputy Commissioner, boroughs of Manhattan, The Bronx and Richmond—Forwarding charges preferred against delinquent members of the uniformed force, borough of Manhattan, together with testimony taken at trials, held this day, findings as follows:

Fireman third grade Francis P. O'Neill, Hook and Ladder Company 18—For "Absence without leave." Fined three days' pay.

Fireman second grade George E. Toepfer, Hook and Ladder Company 18—For "Reckless driving." Charge dismissed.

Ununiformed Fireman William J. Stankard, Engine Company 27—For "Absence without leave for five days." Recommended that his name be dropped from the rolls.

Fireman second grade Valentine H. Ford, Hook and Ladder Company 20—For "Absence without leave." Fined one day's pay.

Fireman third grade Patrick A. Clarkin, Hook and Ladder Company 20—For "Absence without leave." Fined one day's pay.

Fireman second grade Manuel Viadero, Engine Company 19—For "Absence without leave." Fined two days' pay.

Fireman fourth grade John J. McKeough, Hook and Ladder Company 8—For "Absence without leave." Fined one day's pay.

Fireman fourth grade Cornelius Donahue, Hook and Ladder Company 24—For "Neglect of duty." Cautioned.

Fireman second grade Frank A. Kammerer, Hook and Ladder Company 28—For "Violations of section 190, rules and regulations 1905." Sentence suspended, pending settlement of claim.

Fireman third grade John N. Rahilly, Engine Company 53—For "Reckless driving." Charge dismissed.

Fireman second grade Richard P. Leahy, Engine Company 8—For "Reckless driving." Cautioned.

Findings approved.

From Chief of Department—

1. Forwarding application of the Automatic Fire Alarm Company for assignments for premises Nos. 607 and 609 Hudson street, No. 269 West Thirty-fifth street and No. 255 West Fortieth street. Chief of Department authorized to make the assignment.

2. Forwarding a list of names of members of the Department who have failed to get a standing on the eligible list of Engineers, and recommending that the Civil Service Commission be requested to have the papers rerated. Copy forwarded to Municipal Civil Service Commission.

From Foreman Hook and Ladder Company 70—Reporting loss of copy of rules and regulations by Fireman third grade Joseph P. McDonald. Fine imposed.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—Returning complaint made by Peter W. Schlosser of dangerous conditions existing in premises Nos. 405 and 407 East One Hundred and Twenty-third street and Nos. 2406 to 2410 First avenue, with report thereon. Copy forwarded to complainant and to Bureau of Buildings.

From Acting Inspector of Combustibles—

1. Requesting that Clerk Warren C. Bennett be detailed for service in the Bureau of Combustibles. Approved and ordered.

2. Returning communication from the Board of Education, relative to a complaint concerning the sale of fireworks at No. 34 Greenwich avenue, adjoining Public School 41, with report thereon. Reply communicated to the Board of Education.

From Chief of Construction and Repairs to Apparatus—Reporting that first-size hose wagons, registered numbers 130 and 131, delivered by the Combination Ladder Company on June 21, 1906, will be inspected on the 26th inst. Copy forwarded to the Department of Finance and Cashier.

From Superintendent of Buildings—

1. Returning communication from the Supervisor of the City Record calling attention to the delay in returning proofs of forms of contracts, with report thereon. Reply communicated.

2. Returning communication from the Department of Finance, requesting information relative to claim No. 50208, filed by H. Altman, for the sum of \$12.50, alleged to be due for damages to wagon, with report thereon. Reply communicated.

3. Returning communication from P. Gallagher, contractor, relative to voucher for the first payment on his contract for erecting an apparatus house in One Hundred and Thirty-fifth street, with report thereon. Reply communicated.

From Bureau of Violations and Auxiliary Fire Appliances—

1. Returning communication from the Police Department, requesting inspection of premises known as the Mundograph, No. 479 Eighth avenue, and Curve Music Hall, One Hundred and Ninety-seventh street and Fort George avenue, with reports thereon that the requirements of this Department have been complied with therein in each case. Police Department notified.

2. Reporting that on reinspection of premises No. 620 Broadway, No. 201 Chambers street, No. 43 Bowery, No. 20 Beekman street, No. 16 Beekman street, Nos. 41 and 43 Barclay street, Nos. 106 and 108 West Forty-seventh street and No. 84 Forsyth street it was found that the requirements of this Department were complied with therein. Bureau for the Recovery of Penalties and owners notified.

3. Reporting that on reinspection of premises Irving place and Fifteenth street, Nos. 9, 11 and 13 Maiden lane, Nos. 45, 85, 87, 89 and 95 Beekman street, Nos. 21, 23 and 47 Barclay street, No. 191 Canal street, Nos. 707, 709, 826 and 828 Broadway, Nos. 37 and 39 Bowery and No. 385 West street that the requirements of the Department were not fully complied with therein. Bureau for the Recovery of Penalties notified.

From Cashier—Returning communication from Aetna Indemnity Company, requesting to be informed if the contract of George B. Marks for furnishing hose wagons had been completed, with report thereon that the contract was complete. Reply communicated.

Referred.

From Barclay Realty Company—Relative to smokestack on apparatus house, Nos. 102 to 104 Duane street. To Superintendent of Buildings.

From Assistant Superintendent, Children's Aid Society—Requesting an extension of time in which to provide fire appliances in premises No. 256 Mott street. To Bureau of Violations and Auxiliary Fire Appliances.

From Rockaway Park Improvement Company (Ltd.)—Requesting an extension of time in which to comply with requirements of this Department at Park Inn, Rockaway Park. To Bureau of Violations and Auxiliary Fire Appliances.

From Alfred Nugent's Son—Relative to old material and rubbish left on site of quarters of hook and ladder company 17. To Superintendent of Buildings.

From Edward Frickett, Chief of Fire Department, Kansas City, Mo.—Requesting information relative to steam fire engines in use by this Department. To Cashier for report.

From Elward Smith & Co.—Requesting inspection of pipe system installed in cellars of premises Nos. 111 and 113 Fulton street. To Bureau of Violations and Auxiliary Fire Appliances.

From Atlantic Motor Car Company—Relative to license for the storage of automobiles. To Acting Inspector of Combustibles.

From Vorhees & Floyd—Requesting modification of an order to provide fire appliances in premises No. 90 John street. To Bureau of Violations and Auxiliary Fire Appliances.

From George S. Payson—Requesting that a fire alarm box be placed on Cooper street, corner of Academy or Hawthorne streets. To Acting Chief Operator, Fire Alarm Telegraph, Manhattan.

From Anonymous—Complaining of the sale of fireworks, premises Nos. 474 and 418 Lenox avenue. To Inspector of Combustibles.

From Assistant Foreman Engine Company 15—Reporting defective flue, premises Nos. 391 and 393 Cherry street. To Fire Marshal.

From Foreman Engine Company 41—Reporting chimney fire on the 20th inst., premises No. 632 Morris avenue. To Acting Inspector of Combustibles.

Request for the recertification of list, date June 4, 1906, including those eligible for promotion to the rank of Foreman, Assistant Foreman and Engineer of Steamer, and for appointment as Firemen, was forwarded to the Municipal Civil Service Commission.

New York, June 23, 1906.

Communications received were disposed of as follows:

Filed.

From Department of Finance—Returning proposals of Otto Metz for additions, etc., to quarters of engine company 153, and S. F. Hayward & Co. for furnishing supplies, with approval of the sureties thereon.

From Department of Health—Inclosing anonymous communication relative to the sale of fireworks at No. 34 Greenwich avenue. Reply communicated.

From Deputy Commissioner, boroughs of Manhattan, The Bronx and Richmond—Forwarding charges preferred against delinquent members of the uniformed force,

borough of The Bronx, together with testimony taken at trials held this day and findings, as follows:

Fireman second grade William H. Richardson, Hook and Ladder Company 17—For "Absence without leave." Fined one day's pay.

Fireman first grade Martin W. Renck, Engine Company 52—For "Violation of section 190, rules and regulations, 1905." Sentence suspended pending settlement of claim.

Fireman first grade Patrick H. Halpin, Engine Company 52—For "Violation of section 190, rules and regulations, 1905," "Being under the influence of an intoxicating beverage, drug or compound," "Absence without leave" (two charges). Sentence suspended on the first charge pending settlement of claim. Fined ten days' pay on the second charge, one day's pay on the third charge and four days' pay on the fourth charge, or fifteen days' pay in all.

Fireman first grade John J. Mulligan, No. 1, Engine Company 52—For "Neglect of duty." Fined one day's pay.

Fireman second grade Hiram F. Hoffman, Engine Company 42—For "Neglect of duty." Fined one day's pay and transfer to a downtown company recommended.

Findings approved.

From Chief of Department.

1. Calling attention to the need of fire hydrants in various portions of The Bronx. Copy forwarded to Department of Water Supply, Gas and Electricity.

2. Recommending that the Department of Docks and Ferries be requested to assign for the use of this Department the outer end of the dock at the foot of Bloomfield street for the purpose of erecting a house thereon. Request forwarded to the Department of Docks and Ferries.

3. Recommending that Chief of Construction and Repairs to Apparatus Patrick H. Travers be directed to appear before the medical officers to determine his fitness to perform the duties of his position. Approved. Chief of Department and Medical Officers notified.

From Foreman Engine Company 23—Reporting relative to hydrant located in front of No. 1737 Broadway. Bureau for the Recovery of Penalties notified to discontinue proceedings.

From Superintendent of Buildings—Recommending that the Department of Water Supply, Gas and Electricity cause the gas piping in the new repair shops to be inspected by an expert. Copy forwarded to the Department of Water Supply, Gas and Electricity.

Referred.

From Department of Finance—Relative to voucher filed in favor of Philip Wolff & Son, amounting to \$1,812.02, for additions and alterations to building for quarters of engine company 206. To Superintendent of Buildings.

From Commissioner of Public Works—Requesting that flush boxes be raised to grade at the following points: Central Park West, southwest corner of Sixty-first street, southwest corner of Sixty-second street, southwest corner of Seventy-sixth street and northeast corner of Prince and Macdougall streets. To Acting Chief Operator, Fire Alarm Telegraph, Manhattan.

From Henry Aschenbach—Requesting modification of an order to provide fire appliances in premises No. 71 Warren street. To Bureau of Violations and Auxiliary Fire Appliances.

From Assistant Superintendent Teachers' College, Columbia University—Requesting copy of fire regulations for schools, apartment houses and dormitories. To Bureau of Violations and Auxiliary Fire Appliances.

From Paddock Cork Company—Relative to an order to install fire appliances in premises Nos. 1209 to 1215 DeKalb avenue, Brooklyn. To Bureau of Violations and Auxiliary Fire Appliances.

From Fox Brothers & Co.—Requesting permit for the storage of waste. To Inspector of Combustibles.

From Colonel W. R. Livermore, Corps of Engineers, U. S. A.—Stating that permit No. 21 for first class magazine of the Government on Mill Rock, opposite East Ninety-sixth street, and to use explosives for rock excavation on the East and Harlem rivers, was issued without bonds or fees, and inquiring what further steps are required before beginning work. To Inspector of Combustibles.

From Anonymous—

1. Reporting a defective flue, premises No. 405 East Eighty-seventh street. To Fire Marshal.

2. Complaints of violation of the Tenement House Laws, premises No. 228 East Forty-third street and No. 239 West One Hundred and Thirty-fifth street. To Tenement House Department.

From Deputy Commissioner, boroughs of Brooklyn and Queens—Transmitting statement showing amount expended account of apparatus, supplies, etc., and amounts required for the balance of the current year. To Cashier.

From Bureau of Violations and Auxiliary Fire Appliances—Reporting non-compliance with orders of the Department, premises No. 315 and 317 Grand street. To Bureau for the Recovery of Penalties.

Bills Audited.

BOROUGH OF MANHATTAN AND THE BRONX.

Schedule 249 of 1903—
Sites, buildings, etc..... \$411 92

Schedule 204 of 1904—
Sites and buildings \$1,227 38

Schedule 180 of 1905—
Apparatus, supplies, etc..... \$610 00

Schedule 54 of 1906—
Apparatus, supplies, etc..... \$447 31

Schedule 55 of 1906—
Apparatus, supplies, etc..... \$1,275 00

BOROUGH OF BROOKLYN AND QUEENS.

Schedule 30 of 1906—
Apparatus, supplies, etc..... \$2,712 53

Schedule 31 of 1906—
Apparatus, supplies, etc..... \$1,560 00

BOROUGH OF QUEENS.

Schedule 12 of 1906—
Maintenance and extension of fire alarm system in the borough of Queens, including apparatus for volunteer companies..... \$780 00

The following promotions to the grade of Engineer of Steamer, with salary at the rate of \$1,600 per annum, were ordered, to take effect from June 24:

Fireman first grade Edward C. Smith, Engine Company 138, assigned to Engine Company 138.

Fireman first grade John F. Daly, Engine Company 143, assigned to Engine Company 15.

Fireman first grade George Fansel, Hook and Ladder Company 63, assigned to Engine Company 55.

Fireman first grade Julius H. Bohnkamp, Engine Company 157, assigned to Engine Company 133.

Fireman first grade Edward Dunphy, Engine Company 14, assigned to Engine Company 208.

Fireman first grade Edgar Skidmore, Engine Company 148, assigned to Engine Company 203.

Fireman first grade William J. O'Brien, Engine Company 40, assigned to Engine Company 34.

Fireman first grade Henry C. Kriemier, Engine Company 113, assigned to Engine Company 202.

Fireman first grade Ambrose O'Neill, Engine Company 121, assigned to Engine Company 30.

Fireman first grade Charles A. Barnes, Hook and Ladder Company 54, assigned to Engine Company 34.

Fireman first grade William E. Bechtold, Engine Company 130, assigned to Engine Company 53.

Probationary Fireman John J. Hussey was appointed a Fireman of the fourth grade, with salary at the rate of \$800 per annum, to take effect from June 25, and assigned to Hook and Ladder Company 10.

Transactions of the Department from April 30 to May 8, 1906, were forwarded for publication in the CITY RECORD.

BOROUGH OF BROOKLYN AND QUEENS.

Communications received were disposed of as follows:

Filed.

From Department of Water Supply, Gas and Electricity, borough of Queens—In relation to the application of the Manhattan Fire Alarm Company to connect the buildings of Brunswick, Balke Collender Company with the fire alarm telegraph system. Reply communicated.

From B. Thorne—In relation to permission to use firearms. Reply communicated.

From A. J. & J. J. McCollum—In relation to bill for coal delivered. Reply communicated.

From Flatbush Taxpayers' Association—In relation to proposed engine house to be located at Avenue C and Seventeenth street, Brooklyn. Reply communicated.

From Fire Marshal—Report of fires for week ending June 16, 1906.

From Chief of Battalion in charge of Hospital and Training Stables—Reporting horses Nos. 213, 289, 409, 441, 514, 515, 814, 1539, 1571 and 1590 no longer fit for service.

Referred.

From Department of Health—In relation to dangerous conditions, premises No. 132 Meserole street. To Bureau of Fire Marshal.

From Police Department—In relation to a concert license for Glass Pavilion, Ocean avenue, Coney Island. To Bureau of Violations and Auxiliary Fire Appliances.

From Department of Education—In relation to extending fire alarm system to Public School 86, Maspeth, borough of Queens. To Bureau of Fire Alarm Telegraph.

From Swedish Hospital of Brooklyn—Requesting detail of Firemen at opening ceremonies on June 24, 1906, at 3.30 p. m. To Deputy Chief of Department in charge.

From Standard Dyeing Company—Request for fire alarm box key. To Bureau of Fire Alarm Telegraph.

From New York and Queens Electric Light and Power Company—In relation to removing Department wires while rebuilding pole line on Flushing avenue, between Metropolitan avenue and Brooklyn line. To Bureau Fire Alarm Telegraph.

From Standish Arms Realty Company—Requesting permission to connect Gamewell fire alarm box at Standish Arms with fire alarm telegraph system. To Bureau Fire Alarm Telegraph.

From John F. Clark—In relation to wire suspended across front of premises No. 477 Tenth street, Brooklyn. To Bureau Fire Alarm Telegraph.

From Abraham Schepper—In relation to violations against premises No. 68 Central avenue. To Bureaus of Fire Marshal, Violations and Auxiliary Fire Appliances and Combustibles.

From Edward J. Dowan—Requesting detail of Firemen at graduating exercises at Public School 141. To Deputy Chief of Department in charge.

From Principal, Public School 43—Requesting detail of Firemen at graduating exercises June 26, 1906. To Deputy Chief of Department in charge.

From Bernard Shaw—In relation to violations against premises No. 711 Gates avenue. To Bureaus of Fire Marshal, Violations and Auxiliary Fire Appliances and Combustibles.

From E. L. Perry—In relation to an order to place a fire bell in premises No. 482 Humboldt street. To Bureau of Violations and Auxiliary Fire Appliances.

From Anonymous—

1. In relation to the sale of fireworks without a license, premises No. 727 Bedford avenue and No. 2180 Pitkin avenue. To Bureau of Combustibles.

2. Complaint of unlighted halls No. 289 Hinsdale street and No. 5305 Fifth avenue. To Tenement House Department.

3. Complaint of dangerous conditions existing in premises No. 374 Broadway and 315 Division avenue. To Fire Marshal.

From Deputy Chief of Department in Charge—Recommending the placing of hydrants on Eastern parkway, between Underhill and Washington avenues. To Department of Water Supply, Gas and Electricity.

From Theatre Detail—Reporting violation of section 762 of the Charter at Payton's Theatre. To Chief of Department.

From Foreman Engine Company 128—Reporting violation of section 765 of the Charter, premises 4103 Fort Hamilton avenue. To Bureau of Combustibles.

From Foreman Engine Company 139—Reporting violations of section 780 of the Charter, premises No. 897 Union street. To Bureau of Fire Marshal.

From Medical Board, borough of Brooklyn—Reporting Engineer of Steamer John Adams, Engine Company 157, as being unable to perform full fire duty, owing to physical disabilities. To Chief of Department.

From Commanding Officers of Companies—Reporting chimney fires, premises as follows:

Foreman Engine Company 128—Premises No. 271 Thirty-ninth street.

Assistant Foreman Engine Company 131—Premises No. 451 Rockaway avenue.

To Bureau of Combustibles.

ALFRED M. DOWNES, Secretary.

BOROUGH OF RICHMOND.

COMMISSIONER OF PUBLIC WORKS.

In accordance with the provisions of section 1546, chapter 466, Laws of 1901, I herewith transmit for publication in the CITY RECORD the following report of the transactions of this office for the week ending August 4, 1906:

Public Moneys Received During the Week.

Bureau of Highways—	
For restoring and repaving pavement (water connections, openings) ..	\$31 73
For restoring and repaving pavement (sewer connections, openings) ..	50 19
For restoring and repaving (general account) ..	21 60
Bureau of Sewers—	
For sewer permits ..	30 00
Total ..	\$133 52

Permits Issued.

Bureau of Highways—	
Permits to open streets to tap water pipes ..	8
Permits to open streets to repair water pipes ..	4
Permits to open streets to make sewer connections ..	9
Permits to place building materials on streets ..	4
Permits (special) ..	15
Bureau of Sewers—	
Permits for new sewer connections ..	9
Total ..	47

Requisitions Drawn on Comptroller.

General Administration ..	\$61 37
Bureau of Highways ..	7,008 38
Bureau of Sewers ..	772 51
Bureau of Street Cleaning ..	2,527 27
Bureau of Public Buildings and Offices ..	166 15
Bureau of Engineering ..	886 70
Total ..	\$11,422 38

Work Done.

Bureau of Sewers—	
Linear feet of sewer cleaned ..	2,400
Number of basins cleaned ..	96
Number of basins examined ..	300
Number of basins repaired ..	2
Number of manholes examined ..	60
Linear feet of culverts examined ..	1,500
Linear feet of culverts and drains cleaned ..	160
Number of flush tanks examined ..	30
Number of flush tanks repaired ..	2
Bureau of Street Cleaning—	
Number of loads of ashes collected ..	262½
Number of loads of street sweepings collected ..	432½
Number of loads of light refuse collected ..	177½
Number of loads of garbage collected ..	301½

Statement of Laboring Force Employed. (Eight Hours Constitute One Working Day.)

	Bureau of Highways.		Bureau of Sewers.		Bureau of Street Cleaning.		Bureau of Public Buildings and Offices.		Engineer Corps.		Total.	
	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.
Foremen ..	36	224½	3	20	11	76	2	14	10	67	62	401½
Assistant Foremen ..	..	..	..	..	3	20½	..	..	..	..	3	20½
Laborers ..	122	425½	28	159½	52	296½	7	45	22	138	234	1064½
Laborers (crematory) ..	..	..	..	..	2	13	..	..	..	..	2	13
Carts ..	23	73	1	5½	..	..	..	..	..	..	24	78½
Carts (garbage, etc.) ..	..	..	..	..	8	48	..	..	..	..	8	48
Sprinkling carts ..	40	97½	..	..	..	..	..	..	..	..	40	97½
Teams ..	20	62	..	..	..	..	..	..	..	..	20	62
Drivers ..	1	7	2	14	45	296½	..	..	8	56	56	373½
Sweepers ..	..	..	..	..	62	421½	..	..	..	..	62	421½
Janitors ..	..	..	..	..	..	..	3	21	..	..	3	21
Janitress ..	..	..	..	..	..	..	1	7	..	..	1	7
Female Cleaners ..	..	..	..	..	..	..	7	49	..	..	7	49
Mechanics ..	4	9	1	3	..	..	2	14	..	..	7	26
Mechanics' Helper ..	1	6	..	..	..	..	..	..	..	..	1	6
Mason's Helper ..	..	..	..	..	..	..	1	7	..	..	1	7
Auto Engineman ..	..	..	..	..	1	6	..	..	..	..	1	6
Hostlers ..	..	..	..	..	13	91	..	..	1	3	14	94
Stationary Engineer ..	..	..	..	..	..	..	2	14	..	..	2	14
Stokers ..	..	..	..	..	..	..	4	28	..	..	4	28
Steam Roller Engineman ..	2	15½	..	..	..	..	..	..	..	..	2	15½
Total ..	249	920½	35	202	197	1268½	29	199	41	264	550	2853½

Appointments, Removals, etc.

Thos. B. Austin, No. 430 Forty-seventh street, Brooklyn, Topographical Draughtsman, \$1,200; appointed July 30, 1906; effective August 1, 1906.

M. Brown, No. 347 Hudson street, New York City, Topographical Draughtsman, \$1,200; appointed July 30, 1906; effective August 1, 1906.

A. Sabarese, No. 366 Broome street, New York City, Topographical Draughtsman, \$1,200; appointed July 30, 1906; effective August 1, 1906.

G. C. Lengemann, No. 348 West Forty-eighth street, New York City, Topographical Draughtsman, \$1,200; appointed July 30, 1906; effective August 1, 1906.

C. B. Eason, No. 310 State street, Brooklyn, Topographical Draughtsman, \$1,200; appointed July 30, 1906; effective August 1, 1906.

N. Geordano, Stapleton, Driver, \$720; change of title from Sweeper, July 30, 1906.

M. M. Cundick, Brooklyn, Clerk, \$1,500; increased July 30; effective August 1, 1906.

J. C. Schnibbe, Tompkinsville, Senior Clerk, \$1,500; increased July 30, 1906; effective August 1, 1906.

E. B. Sheeran, West New Brighton, Senior Clerk, \$1,500; increased July 30, 1906; effective August 1, 1906.

John Cosroft, New Brighton, Foreman, \$720; reinstated July 30, 1906; effective August 6, 1906.

C. Quinn, Graniteville, Driver (Bureau of Street Cleaning), \$720; resigned July 30, 1906.

One Paver (Bureau of Highways), \$2.50; dropped on account of physical disability July 21, 1906; effective August 6, 1906.

Thirteen Laborers (Bureau of Highways), \$2; dropped on account of physical disability July 21, 1906; effective August 6, 1906.

One Hostler (Bureau of Street Cleaning), \$780; transferred to Bureau of Engineering July 30, 1906; effective August 2, 1906.

Fourteen Laborers (Bureau of Street Cleaning), \$2; dropped on account of unsatisfactory services July 30, 1906; effective August 4, 1906.

T. F. Dillon, West New Brighton, Driver, \$720; change of title, July 30, 1906; effective August 6, 1906.

Eleven Laborers (Bureau of Highways), \$2; transferred to Bureau of Street Cleaning August 1, 1906; effective August 6, 1906.

Edwin Gillis, Stapleton, Driver (Bureau of Street Cleaning), \$720; resigned August 2, 1906.

Sigmund Muenz, No. 263 West One Hundred and Twenty-first street, Transitman, \$1,500; reinstated August 2, 1906.

D. Marks, No. 4 East One Hundred and Seventh street, New York City, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

Geo. R. Young, Tompkinsville, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

E. Bryant, Rockaway, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

H. L. Nelson, Tompkinsville, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

S. Kranberg, Bensonhurst, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

A. C. Decker, Pleasant Plains, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

C. H. Warren, Huguenot Park, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

W. S. MacDonald, Brooklyn, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

H. S. Worden, Brooklyn, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

A. R. Butler, Fort Richmond, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

J. D. Kohlmann, Jr., Tompkinsville, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
W. S. Jones, Tompkinsville, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
R. B. Kennedy, Eltingville, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
C. J. Arendes, Eltingville, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
J. B. Cornell, Stapleton, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
J. J. Burrows, West New Brighton, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
C. Van Vechten, New Brighton, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
R. A. Reddy, New Brighton, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.
D. Barta, New York City, Topographical Draughtsman, \$1,200; temporary appointment, August 2, 1906; effective August 6, 1906.

Contracts Entered Into.

Bureau of Highways—

Furnishing and delivering one 10-ton steam roller, July 7, 1906; \$1,975.
Contractor—Buffalo Steam Roller Company.
Surety—American Surety Company of New York.

GEORGE CROMWELL,
President of the Borough.

Louis L. Tribus, Acting Commissioner of Public Works.

METEOROLOGICAL OBSERVATORY OF THE
DEPARTMENT OF PARKS.

Abstract of Registers from Self-recording Instruments for the Week Ending September 8, 1906

Central Park, The City of New York—Latitude, 40° 45' 58" N. Longitude, 73° 57' 58" W.
Height of Instruments Above the Ground, 53 feet; Above the Sea, 97 feet.

BAROMETER.

DATE.	September.	7 a. m.			2 p. m.			9 p. m.			Mean for the Day.			Maximum.			Minimum.		
		Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.
Sunday,	2	30.100	29.968	29.876	29.981	30.100	7 a. m.	29.800	12 p. m.										
Monday,	3	29.596	29.532	29.718	29.615	29.800	0 a. m.	29.512	11 a. m.										
Tuesday,	4	29.870	29.950	30.058	29.959	30.102	12 p. m.	29.750	0 a. m.										
Wednesday,	5	30.204	30.194	30.154	30.230	30.102	9 a. m.	30.102	0 a. m.										
Thursday,	6	30.124	29.996	29.952	30.024	30.160	0 a. m.	29.936	12 p. m.										
Friday,	7	29.922	29.834	29.740	29.832	29.936	0 a. m.	29.740	9 p. m.										
Saturday,	8	29.770	29.800	29.856	29.809	29.866	12 p. m.	29.734	4 a. m.										

Mean for the week..... 29.915 inches:
Maximum " at 9 a. m., September 5..... 30.230 "
Minimum " at 11 a. m., " 3..... 29.512 "
Range..... .718 inch.

THERMOMETERS.

DATE.	September.	7 a. m.		2 p. m.		9 p. m.		Mean.		Maximum.				Minimum.				Maximum.	
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Time.	Wet Bulb.	Time.	Dry Bulb.	Time.	Wet Bulb.	Time.	In Sun.	
Sunday,	2	63	56	75	64	71	66	69	62	75	2 p. m.	67	6 p. m.	57	5 a. m.	55	5 a. m.	119	12 m.
Monday,	3	74	69	81	72	70	64	75	68	83	3 p. m.	73	1 p. m.	67	12 p. m.	62	12 p. m.	127	2 p. m.
Tuesday,	4	62	57	69	58	61	57	64	57	71	4 p. m.	62	0 a. m.	59	12 p. m.	55	12 p. m.	123	1 p. m.
Wednesday,	5	66	53	68	60	65	61	64	58	72	4 p. m.	63	5 p. m.	54	5 a. m.	51	5 a. m.	121	12 m.
Thursday,	6	63	58	76	67	71	67	70	64	80	4 p. m.	70	5 p. m.	59	5 a. m.	57	6 a. m.	123	1 p. m.
Friday,	7	69	64	82	69	77	70	76	67	84	4 p. m.	73	6 p. m.	66	6 a. m.	63	6 a. m.	129	2 p. m.
Saturday,	8	70	66	76	70	67	65	71	67	78	12 m.	70	2 p. m.	66	10 p. m.	64	10 p. m.	124	12 m.

Mean for the week..... 66.9 degrees.
Maximum " at 4 p. m., Sept. 7..... 84 " at 6 p. m., Sept. 7..... 73 "
Minimum " at 5 a. m., Sept. 5..... 54 " at 5 a. m., Sept. 5..... 51 "
Range..... 30 " 22 "

WIND.

DATE.	September.	Direction.			Velocity in Miles.			Force in Pounds per Square Foot.		
		7 a. m.	2 p. m.	9 p. m.	9 p. m. to 7 a. m.	7 a. m. to 2 p. m.	2 p. m. to 9 p. m.	7 a. m.	2 p. m.	9 p. m.
Sunday,	2	NW	SW	SW	2	43	60	105	0	1/4
Monday,	3	WSW	WNW	NW	66	89	65	220	1 1/2	1/4
Tuesday,	4	WNW	NNW	N	47	63	47	157	1/4	1/4
Wednesday,	5	E	N	S	44	32	23	99	0	1/4
Thursday,	6	W	W	W	24	44	43	111	0	1/4
Friday,	7	NW	WNW	W	50	31	38	110	0	1/4
Saturday,	8	NNE	S	SSE	40	49	34	121	0	1/4

Distance traveled during the week..... 932 miles.
Maximum force..... 10 pounds.

DATE; September.	Hygrometer.								Clouds.			Rain and Snow.					Ozone.	
	Force of Vapor.				Relative Humidity.				Clear, Overcast,		0. 10.	Depth of Rain and Snow in Inches.						
	7 a. m.	2 p. m.	9 p. m.	Mean.	7 a. m.	2 p. m.	9 p. m.	Mean.	7 a. m.	2 p. m.	9 p. m.	Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.		
																	0 10	
Sunday,	2	.356	.449	.572	.459	62	52	75	63	0	8 Cu.	4 Cu.	2 a. m.	5 15 a. m.	3 15	.21	....	2
Monday,	3	.641	.663	.516	.606	76	62	70	69	10	6 Cu.	0	10 a. m.	11 00 a. m.	1 00	.01	....	4
Tuesday,	4	.399	.336	.412	.382	72	47	77	65	2 Cir.	0	0	.....	.....	.....	.....	.....	2
Wed'sd'y,	5	.310	.411	.483	.401	60	60	78	66	0	2 Cu.	0	.....	.....	.....	.....	.....	0
Thursday,	6	.416	.542	.608	.522	72	60	80	70	0	0	0	.....	.....	.....	.....	.....	0
Friday,	7	.520	.534	.639	.567	74	49	69	64	0	0	0	.....	.....	.....	.....	.....	0
Saturday,	8	.586	.652	.591	.609	80	72	89	80	0	4 Cir.	0	.....	.....	.....	.....	.....	0

Total amount of water for the week..... .23 inch.
Duration for the week..... 4 hours, 15 minutes.

DATE.	7 a. m.	2 p. m.
Sunday, September 2	Calm, pleasant.	Mild, hazy.
Monday, " 3	Calm, hazy.	Warm, pleasant.
Tuesday, " 4	Mild, pleasant.	Mild, pleasant.
Wednesday, " 5	Mild, pleasant.	Mild, pleasant.
Thursday, " 6	Mild, pleasant.	Warm, pleasant.
Friday, " 7	Mild, pleasant.	Warm, pleasant.
Saturday, " 8	Mild, pleasant.	Mild, pleasant.

DANIEL DRAPER, Ph. D., Director.

POLICE DEPARTMENT.

New York, September 12, 1906.

The following proceedings were this day directed by Police Commissioner Theo. A. Bingham:

Masquerade Ball Permits Granted.
William G. Oprey, Arion Hall, Brooklyn, September 1; fee, \$10.
William G. Oprey, Arion Hall, Brooklyn, September 8; fee, \$10.

Runner License Granted.
Dominique Vecchini, No. 125 West One Hundred and Fifteenth street, Manhattan, for one year from date; fee, \$20; bond, \$300.
Special Order No. 216 was issued this day, and is hereby made part of the proceedings of the Commissioner.

The following transfers and assignments are hereby ordered, to take effect as indicated:

September 12, 1906, 6 p. m.:

Captains.

James J. Langan, from Twenty-eighth Precinct to Thirty-eighth Sub-Precinct.
William H. Hodgins, from Thirty-eighth Sub-Precinct to Twenty-eighth Precinct.
Denis J. Brennan, from Thirty-seventh Precinct to Fortieth Precinct.
James McGlynn, from Fortieth Precinct to Thirty-seventh Precinct.
Thomas H. Mannion, from Thirty-sixth Precinct to Fifty-fifth Precinct.
Michael E. Foody, from Fifty-fifth Precinct to Thirty-sixth Precinct.
September 13, 1906, 6 p. m.:

Sergeant.

Benjamin Wolff, from Sixty-first Precinct to Thirty-second Precinct.

Roundsmen.

Abraham Rafsky, from Tenth Precinct to Twenty-ninth Precinct.
W. H. B. O'Rourke, from Sixty-first Precinct to Thirty-second Precinct.

Patrolmen.

Andrew Brown, Thirty-second Precinct, remanded from duty as Driver of patrol wagon, and transferred to Eighteenth Precinct.
Francis E. Hawkins, Eighteenth Precinct, transferred to Thirty-second Precinct and assigned as Driver of patrol wagon.
Thomas H. Stanton, from Health Squad to Thirty-first Precinct.
Michael Murphy, from Thirty-first Precinct to Health Squad.
William A. Miller, from Thirteenth Precinct to Sixth Precinct.
John B. Byrnes, from Tenth Precinct to Thirty-third Precinct.
Dennis Driscoll, from Seventy-sixth First Sub-Precinct to Tenth Precinct.
Joseph Hickey, Criminal Court Squad, remanded from duty as Probation Officer to Magistrate Walsh, and transferred to First Precinct.
Luke F. Gordon, Thirty-first Precinct, transferred to Third Precinct, and assigned to duty in office of President of Borough of The Bronx.
Thomas Brannigan, Third Precinct, remanded from duty in office of President of Borough of The Bronx, and transferred to Twenty-sixth Precinct.
Edward Turner, from Thirty-first Precinct to Eightieth Precinct.
Lowry T. Mead, Nineteenth Precinct, transferred to Third Precinct, and assigned to duty on Traffic Squad.
John Calway, from Twenty-ninth Precinct to Thirty-second Precinct.
James A. Doyle, from Twenty-seventh Precinct to Fifty-second Precinct.
Howard J. Sager, from Thirty-second Precinct to Fifty-fifth Precinct.
Charles C. Moyckle, from Eleventh Precinct to Thirty-second Precinct.

Matrons.

Mary Cleary, from Fifth Precinct to Thirty-second Precinct.
Selina Valentine, from Thirty-second Precinct to Fifth Precinct.

The following named persons are hereby appointed Matrons, their term of probation having expired; such appointments take effect as of the following dates, and are assigned as indicated:

August 24, 1906.

Delia M. Slattery, Fifth Precinct.

September 10, 1906.

Katie A. Mullane, Seventy-fifth Precinct.

The following temporary assignments are hereby ordered:

Inspector.

Elbert O. Smith, Fifth Inspection District, assigned to command Seventh Inspection District, in addition to his own district, during absence of Acting Inspector William Hogan, for eighteen hours, from 8 a. m., September 13, 1906.

Roundsmen.

Charles Becker, Thirty-first Precinct, assigned to Central Office Squad, from 2.30 p. m., September 11, 1906.

The following temporary assignments are hereby discontinued, from 6 p. m., September 11, 1906:

Patrolmen.

Frank Rickert, Seventeenth Precinct; Max F. Bekker, Eighteenth Precinct; Louis Berg, Eighteenth Precinct; Joseph Coleman, Twenty-first Precinct; William Barlow, Twenty-ninth Precinct, and John H. Phillips, Seventy-ninth Precinct, to duty in plain clothes in Third Inspection District.

The following extension of temporary assignment is hereby ordered:

Patrolman.

Martin J. Sheridan, Thirty-seventh Precinct, to Central Office Squad, for duty in Property Clerk's office, extended for ten days, from 8 a. m., September 12, 1906.

The following members of the Department are excused as indicated:

Police Surgeon.

Martin A. McGovern, Eighth Surgical District, for eighteen hours, from 8 a. m., September 13, 1906.

Acting Inspector.

William Hogan, Seventh Inspection District, for eighteen hours, from 8 a. m., September 13, 1906.

Captain.

Patrick Corcoran, Twenty-first Precinct, for twelve hours, from 10 a. m., September 12, 1906.

The following advancements to grades are hereby ordered:

Patrolmen.

To \$1,000 Grade, September 1, 1906.

John Theiss, First Precinct.
John Gerrity, First Precinct.
William I. D. Court, First Precinct.
Joseph P. Byrne, First Precinct.
James McAuliffe, Second Precinct.
Henry J. Herzog, Second Precinct.
Frank Dickie, Second Precinct.
Joseph B. Detroit, Second Precinct.
Patrick J. Norton, Third Precinct.
John C. Meyer, Third Precinct.
Daniel Schmidt, Fifth Precinct.

John Ruddy, Fifth Precinct.
 Thomas Manning, Seventh Precinct.
 Arthur A. O'Keefe, Seventh Precinct.
 Charles A. Daly, Seventh Precinct.
 Charles J. Egan, Eighth Precinct.
 James A. B. Hughes, Eighth Precinct.
 Patrick J. Maguire, Eighth Precinct.
 John Hewitt, Ninth Precinct.
 Charles P. Runkel, Ninth Precinct.
 George T. Reynolds, Tenth Precinct.
 Francis J. Hedden, Tenth Precinct.
 Benjamin Jacobs, Twelfth Precinct.
 Richard G. Becker, Twelfth Precinct.
 George Ludwig, Twelfth Precinct.
 Patrick Ryan, Fourteenth Precinct.
 John McKeon, Fourteenth Precinct.
 John J. Grady, Fifteenth Precinct.
 John Faber, Fifteenth Precinct.
 Paul Stobbe, Fifteenth Precinct.
 Alfred Purnhagen, Fifteenth Precinct.
 John J. Devlin, Seventeenth Precinct.
 Charles Kuhn, Fifteenth Precinct.
 John Gannon, Eighteenth Precinct.
 Guido A. Koehler, Eighteenth Precinct.
 Joseph W. Buck, Nineteenth Precinct.
 Edward J. McAuley, Nineteenth Precinct.
 Otto Ransburg, Twenty-second Precinct.
 Patrick Judge, Twenty-first Precinct.
 William L. Rabe, Twenty-fourth Precinct.
 Henry E. Herrington, Twenty-second Precinct.
 John Hennessy, Twenty-eighth Precinct.
 Jeremiah C. Brosnan, Twenty-eighth Precinct.
 Werner E. Mosher, Thirtieth Precinct.
 Clarence W. Dunham, Thirtieth Precinct.
 Ulrich Essig, Thirty-first Precinct.
 Michael Murphy, Thirty-first Precinct.
 Maurice F. Downey, Thirty-first Precinct.
 Christopher Martin, Thirty-first Precinct.
 Dennis Sullivan, Second Precinct.
 John T. Donohue, First Precinct.
 Ira D. Freer, Third Precinct.
 Frederick J. Pronk, Second Precinct.
 Thomas J. Convery, Seventh Precinct.
 Dominick F. Bligh, Third Precinct.
 William Schaub, Eighth Precinct.
 Charles L. McKie, Seventh Precinct.
 Conrad J. Kammerer, Ninth Precinct.
 William J. Keating, Eighth Precinct.
 Edward Stephens, Nineteenth Precinct.
 Sigmund Lipscher, Twelfth Precinct.
 John J. Moonan, Twenty-second Precinct.
 Henry Keil, Seventeenth Precinct.
 William H. Eynon, Twenty-ninth Precinct.
 James J. O'Brien, Twentieth Precinct.
 Edward Grace, Thirty-first Precinct.
 Michael J. Barnes, Twenty-fourth Precinct.
 Bernard J. Higgins, Thirty-first Precinct.
 Michael B. Conlon, Thirtieth Precinct.
 William G. Dallard, Thirty-first Precinct.
 John Butler, Thirty-first Precinct.
 Paul J. Siegner, Thirty-second Precinct.
 James F. Dowling, Thirty-first Precinct.
 Thaddeus A. Neggesmith, Thirty-second Precinct.
 Daniel T. Brennan, Thirty-first Precinct.
 John McEnery, Thirty-seventh Precinct.
 Joseph A. Walsh, Thirty-second Precinct.
 Edwin J. Gross, Forty-first Precinct.
 Eugene G. Rabbeitt, Thirty-fourth Precinct.
 Cornelius Byrnes, Forty-fourth Precinct.
 Edwin W. Hearn, Thirty-seventh Precinct.
 Otis S. Anderson, Forty-sixth Precinct.
 William H. Harrison, Forty-third Precinct.
 Thomas Archer, Forty-ninth Precinct.
 Wm. H. O'Shaughnessy, Forty-fifth Precinct.
 Frederick Noll, Fiftieth Precinct.
 Thomas G. Bligh, Forty-sixth Precinct.
 Edward C. Coughlin, Fifty-second Precinct.
 Harry J. Swenson, Forty-ninth Precinct.
 Emil O. Winkelmann, Fifty-third Precinct.
 Michael J. Kelly, Fiftieth Precinct.
 Patrick Mullens, Fifty-fourth Precinct.
 James F. McAuliffe, Fifty-third Precinct.
 John J. Torpey, Fifty-seventh Precinct.
 Richard A. Chaffee, Fifty-third Precinct.
 Thomas Shanessy, Sixtieth Precinct.
 Joseph C. Von Hatten, Fifty-fourth Precinct.
 Patrick J. Langan, Sixty-first Precinct.
 Conrad Peter, Fifty-eighth Precinct.
 Charles N. Tichenor, Sixty-second Precinct.
 Henry J. Senff, Sixtieth Precinct.
 George Mattes, Sixty-third Precinct.
 Alexander Evans, Sixty-first Precinct.
 Edward C. Wintermute, Sixty-fourth Precinct.
 Ellsworth J. Lloyd, Sixty-second Precinct.
 Edward L. Du Bois, Sixty-ninth Precinct.
 Frank N. Thayer, Sixty-fourth Precinct.
 Joseph F. Friel, Sixty-ninth Precinct.
 Joseph H. Eisenla, Sixty-fourth Precinct.
 Cortland Burchard, Sixty-ninth Precinct.
 Charles R. Schlichte, Sixty-ninth Precinct.
 Garfield A. Wales, Sixty-ninth Precinct.
 Charles A. Petterson, Sixty-ninth Precinct.
 Thomas J. Potter, Thirtieth Precinct.
 Edward J. Gleason, Sixty-ninth Precinct.
 Edward Walsh, Seventy-fourth Precinct.
 Christopher Mehling, Seventy-sixth Precinct.
 Joseph F. Malinowsky, Eightieth Precinct.
 Orrin L. Manahan, First District.
 Walter J. F. Williams, Brooklyn Borough Headquarters Squad.
 Rocco Cavane, Central Office.
 Robert N. Culbert, Thirty-first Precinct.
 Joseph F. Gilbert, Thirty-second Precinct.
 Benjamin J. Tighe, Thirty-eighth Precinct.
 Michael C. Singer, Forty-sixth Precinct.
 August G. Seidler, Forty-ninth Precinct.
 Charles E. Held, Fifty-third Precinct.
 Max C. Beyer, Fifty-sixth Precinct.
 James T. Ferguson, Sixtieth Precinct.
 Carl J. Sayer, Sixty-ninth Precinct.
 Peter Conlon, Sixty-ninth Precinct.
 Frederick Hansen, Seventy-eighth Precinct.
 Thomas O'Hanlon, Eightieth Precinct.
 Charles D. Potter, Eighty-fourth Precinct.
 Eugene A. Fallon, Twelfth District.
 James S. Thorpe, Central Office.

John B. Bottie, Central Office.
 Joseph A. Whitmore, Thirty-second Precinct.
 George F. Frey, Thirty-sixth Precinct.
 William M. Holtz, Forty-fourth Precinct.
 Patrick J. Mallin, Forty-seventh Precinct.
 Patrick Clark, Fifty-first Precinct.
 John Cotter, Fifty-fourth Precinct.
 William H. Young, Fifty-ninth Precinct.
 Jefferson Carney, Sixty-ninth Precinct.
 Oliver Mott, Sixty-ninth Precinct.
 John Clancey, Seventy-fifth Precinct.
 Otto Drescher, Eightieth Precinct.

To \$1,250 Grade.

Benjamin Mallam, Central Office, September 8, 1906.

The following members of the Force are hereby relieved and dismissed from the Police Force and service and placed on the roll of the Police Pension Fund, and are awarded the following pensions, to take effect 12 noon, September 13, 1906:

Roundsman.

Patrick Lenihan, Seventy-seventh Precinct, on Police Surgeons' certificate, at \$628.78 per annum. Appointed December 4, 1889.

Patrolmen.

John Slowey, Twenty-second Precinct, on Police Surgeons' certificate, at \$666.70 per annum. Appointed August 24, 1887.

Andrew Oppelt, Eighteenth Precinct, on Police Surgeons' certificate, at \$700 per annum. Appointed July 21, 1886.

Christian Hoelderlin, Eighty-fourth Precinct, on Police Surgeons' certificate, at \$608 per annum. Appointed April 27, 1889.

Nicholas Ryan, Twelfth Precinct, on Police Surgeons' certificate, at \$700 per annum. Appointed December 6, 1883.

John J. Coady, Seventy-sixth First Sub-Precinct, on Police Surgeons' certificate, at \$700 per annum. Appointed April 21, 1883.

The resignations of the following Special Patrolmen are hereby accepted:

Daniel J. Keleher, employed by South Beach Amusement Company, South Beach, S. I.

Lawrence Hueber, employed by Charles D. Schannee, North Beach, L. I.

Sylvester Travers, employed by Novelty Theatre, Driggs avenue, Brooklyn.

The appointment of the following Special Patrolman is hereby revoked:

Martin J. Kelly, employed by John Kolle, No. 261 Prospect avenue, Brooklyn.

THEO. A. BINGHAM, Police Commissioner.

BOROUGH OF RICHMOND.

BUREAU OF BUILDINGS.

I herewith submit a report of the operations of the Bureau of Buildings, Borough of Richmond, for the week ending September 8, 1906:

Plans filed for new buildings (estimated cost, \$23,815)	10
Plans filed for alterations (estimated cost, \$15,720)	8
Plans filed for plumbing (estimated cost, \$1,575)	3
Modifications of the Law granted as regards concrete footings under foundations	12
Number of letters sent out (including action on plans)	36

JOHN SEATON,

Superintendent of Buildings, Borough of Richmond.

James Nolan, Chief Clerk.

BOROUGH OF MANHATTAN.

COMMISSIONER OF PUBLIC WORKS.

In accordance with the provisions of section 1546, chapter 466 of the Laws of 1901, I transmit the following report of the transactions of the offices of the Commissioner of Public Works, President of the Borough of Manhattan, for the week ending September 5, 1906:

Public Moneys Received During the Week.

For restoring and repaving pavement, General Account	\$1,618 25
For redemption of obstructions seized	4 50
For vault permits	861 13
For shed permits	65 00
For sewer connections	553 20
For bay window permits	20 70
For ornamental projection permits	34 02
Total	\$3,156 80

Permits Issued.

Permits to open streets, to make sewer connections	57
Permits to place building material on streets	87
Permits to construct street vaults	2
Permits, special	1
Permits to construct sheds	13
Permits to cross sidewalks	13
Permits for subways, steam mains and various connections	254
Permits for railway construction and repairs	10
Permits to repair sidewalks	69
Permits for sewer connections	10
Permits for sewer repairs	26
Permits for bay windows	17
Permits for ornamental projections	1
Total	560

Obstructions Removed.

Obstructions removed from various streets and avenues	10
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Repairs to Pavement.

Square yards of pavement repaired	5,498
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Repairs to Sewers.

Linear feet of sewer built	746
Linear feet of sewer cleaned	16,580
Linear feet of sewer examined	10,580
Basins cleaned	240
Basins examined	261

Requisitions drawn on Comptroller

Statement of Laboring Force Employed During the Week Ending September 1, 1906.

Repaving and renewal of pavements—

Mechanics	253
Laborers	194
Teams	5
Carts	119

Boulevards, roads and avenues (maintenance of)—

Mechanics	9
Laborers	76
Teams	29
Carts	19

Roads, streets and avenues—

Laborers	21
Teams	11
Carts	5

Sewers, maintenance, cleaning, etc.—

Mechanics	93
Laborers	142
Teams	10
Carts	48
Cleaners	1

Cleaning public buildings, baths, etc.—

Mechanics	177
Laborers	85
Carts	32
Bath Attendants	214
Cleaners	255

Changes in Working Force for Week Ending September 1, 1906.

Bureau of Highways—

One Rammer reinstated.

Bureau of Sewers—

Two Cartmen appointed.

Bureau of Public Buildings and Offices—

Two Bath Attendants (female) appointed.

One Bath Attendant (male) appointed.

One Cleaner (female) resigned.

WM. DALTON, Commissioner of Public Works.

EXECUTIVE DEPARTMENT.

Mayor's Office, Bureau of Licenses,
New York, September 18, 1906.

Number of licenses issued and amounts received therefor in the week ending Saturday, September 15, 1906.

BOROUGH OF MANHATTAN AND THE BRONX.

Date.	No. of Licenses.	Amount.
Monday, September 10.....	120	\$1,347 00
Tuesday, September 11.....	94	1,293 75
Wednesday, September 12....	88	286 75
Thursday, September 13.....	89	341 00
Friday, September 14.....	45	147 25
Saturday, September 15.....	60	272 75
Total.....	496	\$3,688 50

BOROUGH OF BROOKLYN.

Date.	No. of Licenses.	Amount.
Monday, September 10.....	64	\$230 00
Tuesday, September 11.....	37	104 50
Wednesday, September 12....	25	102 50
Thursday, September 13.....	33	113 50
Friday, September 14.....	53	147 00
Saturday, September 15.....	29	77 50
Total.....	241	\$775 00

BOROUGH OF QUEENS.

Date.	No. of Licenses.	Amount.
Monday, September 10.....	8	\$35 50
Tuesday, September 11.....	9	17 00
Wednesday, September 12....	1	8 00
Thursday, September 13.....	9	48 50
Friday, September 14.....	11	39 50
Saturday, September 15.....	11	39 50
Total.....	28	\$123 50

BOROUGH OF RICHMOND.

Date.	No. of Licenses.	Amount.
Monday, September 10.....	6	\$11 00
Tuesday, September 11.....	9	17 00
Wednesday, September 12....	1	8 00
Thursday, September 13.....	9	48 50
Friday, September 14.....	11	39 50
Saturday, September 15.....	11	39 50
Total.....	16	\$36 00

JOHN P. CORRIGAN,
Chief of Bureau of Licenses.

CHANGES IN DEPARTMENTS, ETC.

DEPARTMENT OF PARKS.

Borough of The Bronx.

September 15—

Discharged.

William Cox, No. 63 Madison street, Climber and Pruner; this discharge to take effect at the close of the day's work September 14, 1906.

Deceased.

Adam Mueller, No. 718 East One Hundred and Forty-ninth street, Park Laborer.

September 17—Removal of John B. Brenner, No. 433 East Fourteenth street,

Assistant Superintendent of Parks, Borough of The Bronx; to take effect September 17, 1906.

Boroughs of Manhattan and Richmond.
September 18—

Reinstated.

September 13, 1906—Richard D. McManus, Park Laborer, No. 420 East One Hundred and Seventeenth street.

September 14, 1906—Timothy Capper, Inspector of Masonry, No. 322 East Seventy-ninth street.

Appointed September 14, 1906.

William Brendel, double team, One Hundred and Seventy-fifth street and Amsterdam avenue.

Resigned September 14, 1906.

Mary C. Birmingham, Playground Attendant, No. 117 West Seventy-first street.

FIRE DEPARTMENT.

September 17—

Resigned.

Boroughs of Manhattan and The Bronx. Fireman fourth grade John V. Krach, Hook and Ladder Company 11, to take effect on the 14th inst.

Fireman fourth grade Frank Zang, Engine Company 26, to take effect on the 20th inst.

DEPARTMENT OF DOCKS AND FERRIES.

September 14—

Patrick Gilbride has been discharged from the position of Marine Stoker.

James Hodnett has been transferred from the position of Dock Builder to that of Ship Carpenter, with compensation at the rate of 50 cents per hour while employed. The change to take effect Saturday, September 15, 1906.

The Commissioner has appointed John Shay, of No. 1418 Sterling place, Brooklyn, to the position of Cartman, for the purpose of furnishing horses, carts and drivers, as may be required, compensation to be at the rate of \$3.50 per day for each horse, cart and driver furnished.

Thomas McNally has been appointed to the position of Stoker, with compensation at the rate of 43¼ cents per hour, while employed.

September 17—

Edward Henry, Watchman, against whom charges have been preferred of having left his post without excuse, has been discharged from the service after a hearing before the Commissioner.

The Commissioner has reconsidered his action in discharging Thomas Scanlon, Dock Builder, and has reinstated Scanlon to the position of Dock Builder, with compensation at the regular rate of 43¼ cents per hour, while employed.

September 14—Patrick Wynne and Matthew L. Moore have been transferred from the position of Sweeper in the Department of Street Cleaning to that of Dock Laborer in this Department, with compensation at the rate of 31¼ cents per hour while employed, to take effect Monday, September 17, 1906.

DEPARTMENT OF BRIDGES.

September 18—James Flanagan, No. 53 Myrtle avenue, Brooklyn, is transferred from the position of Laborer to that of Bridge Tender, and his compensation fixed at \$900 per annum, to date from the 17th inst.



OFFICIAL DIRECTORY.

CITY OFFICERS.

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:

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 8022 Cortlandt.
GEORGE B. McCLELLAN, Mayor.
Frank M. O'Brien, Secretary.
William A. Willis, Executive Secretary.
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 4 p. m.; Saturdays 9 to 12 m.
Telephone, 8020 Cortlandt.
Patrick Derry, Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
John P. Corrigan, Chief of Bureau.
Principal Office, Room 1, City Hall. Gaetano D'Amato, Deputy Chief, Boroughs of Manhattan and The Bronx.
Branch Office, Room 12, Borough Hall, Brooklyn. Daniel J. Griffin, Deputy Chief, Borough of Brooklyn.Branch Office, Richmond Building, New Brighton, S. I.; William R. Woelfe, Financial Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island City; Charles H. Smith, Financial Clerk, Borough of Queens.

THE CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.

Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 803, 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. McKemie, Secretary.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
Patrick F. McGowan, President.
P. J. Scully, City Clerk.

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.William J. Boyhan, First Deputy City Clerk.
Michael F. Blake, Chief Clerk of the Board of Aldermen.
Joseph V. Scully, Deputy Chief Clerk, Borough of Brooklyn.
Thomas J. McCabe, Deputy Chief Clerk, Borough of The Bronx.
William R. Zimmerman, Deputy Chief Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy Chief Clerk, Borough of Richmond.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Herman A. Metz, Comptroller.
John H. McCooney and N. Taylor Phillips, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
Oliver E. Stanton, Secretary to Comptroller.

MAIN DIVISION.

H. J. Storrs, 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 37.

BUREAU OF AUDIT—MAIN DIVISION.

P. H. Quinn, Chief Auditor of Accounts, Room 2.

LAW AND ADJUSTMENT DIVISION.

Jeremiah T. Mahoney, Auditor of Accounts, Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.
Charles S. Hervey, Supervising Statistician and Examiner.CHARITABLE INSTITUTIONS DIVISION.
Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

BUREAU OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 65 Reade street.
John H. Timmerman, City Paymaster.

BUREAU OF ENGINEERING.

Stewart Building, Chambers street and Broadway.
Chandler Withington, Chief Engineer, Room 55.

REAL ESTATE BUREAU.

Thomas F. Byrnes, Mortimer J. Brown, Appraisers of Real Estate, Room 157.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building, Room O.
David E. Austen, Receiver of Taxes.
John J. McDonough, Deputy Receiver of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.
John B. Underhill, Deputy Receiver of Taxes.Borough of Brooklyn—Municipal Building, Rooms 2-8.
James B. Bouck, Deputy Receiver of Taxes.
Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.
Geo. H. Creed, Deputy Receiver of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
John DeMorgan, Deputy Receiver of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan—Stewart Building, Room 81.
Edward A. Slattery, Collector of Assessments and Arrears.
John B. Adger Mullally, Deputy Collector of Assessments and Arrears.Borough of The Bronx—Municipal Building, Rooms 1-3.
James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.Borough of Brooklyn—Municipal Building.
William E. Melody, Deputy Collector of Assessments and Arrears.Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.
Patrick E. Leahy, Deputy Collector of Assessments and Arrears.Borough of Richmond—Bay and Sand streets, Stapleton.
George Brand, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
James H. Baldwin, Deputy Collector of City Revenue.
David O'Brien, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway Rooms 63 to 77.
Patrick Keenan, City Chamberlain.
John H. Campbell, Deputy Chamberlain.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
John N. Bogart, Commissioner.
James P. Archibald, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5884 Franklin.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.

Staats-Zeitung Building, 2d, 3d and 4th floors, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5366 Cortlandt.John J. Delany, Corporation Counsel.
Assistants—Theodore Connolly, Charles D. Olen-dorf, George L. Sterling, Charles L. Guy, William P. Burr, Edwin J. Freedman, John L. O'Brien, Terence Farley, James T. Malone, Cornelius F. Collins, William J. O'Sullivan, Arthur C. Butts, Charles N. Harris, George S. Coleman, Charles A. O'Neil, William Beers Crowell, Arthur Sweeney, John F. O'Brien, John C. Breckenridge, Louis H. Hahlo, Andrew T. Campbell, Jr., Franklin Chase Hoyt, Montgomery Hare, Thomas F. Noonan, Stephen O'Brien, Charles McIntyre, William H. King, Royal E. T. Riggs, J. Gabriel Britt.

Secretary to the Corporation Counsel—William F. Clark.

Borough of Brooklyn Branch Office—James D. Bell, Assistant in charge.

Borough of Queens Branch Office—Edward S. Malone, Assistant in charge.

Borough of The Bronx Branch Office—Richard H. Mitchell, Assistant in charge.

Borough of Richmond Branch Office—John Wid-decombe, Assistant in charge.

Andrew T. Campbell, Chief Clerk.

BUREAU OF STREET OPENINGS.

Nos. 90 and 92 West Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John P. Dunn, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

Nos. 119 and 121 Nassau street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Herman Stiefel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway (Stewart Building). Office hours for the Public, 10 a. m. to 2 p. m.; Saturdays, 10 a. m. to 12 m.
James P. Keenan, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John P. O'Brien, Assistant in charge.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 a. m. to 4 p. m.
Telephone, 4315 Franklin.
John C. Hertle, George V. von Skal, Commissioners.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; Patrick Keenan, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen, and John R. Davies, Chairman Finance Committee, Board of Aldermen, Members; N. Taylor Phillips, Deputy Comptroller, Secretary.
Office of Secretary, Room 12, Stewart Building.
Telephone, 2070 Franklin.

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 805. Telephone, 3454 Worth.
Joseph Haag, Secretary. Charles V. Adee, Chief Clerk.

PUBLIC IMPROVEMENTS:

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 801. Telephone, 3457 Worth.

BUREAU OF FRANCHISES:

Harry P. Nichols, Assistant Engineer in charge, Room 79, No. 280 Broadway. Telephone, 6120 Worth.

BOARD OF REVISION OF ASSESSMENTS.

Herman A. Metz, Comptroller.
John J. Delany, Corporation Counsel.
Frank A. O'Donnell, President of the Department of Taxes and Assessments.
Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.

AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 5th floor, 9 a. m. to 4 p. m.
Telephone, 1942 Worth.
The Mayor, the Comptroller, *ex-officio*, Commissioners John F. Cowan (President), William H. Ten Eyck, John J. Ryan and John P. Windolph; Harry W. Walker, Secretary; Walter H. Sears, Chief Engineer.

POLICE DEPARTMENT.**CENTRAL OFFICE.**

No. 300 Mulberry street, 9 a. m. to 4 p. m.
Telephone, 3102 Spring.
Theodore A. Bingham, Commissioner.
R. Waldo, First Deputy Commissioner.
Arthur J. O'Keefe, Second Deputy Commissioner.
William L. Mathot, Third Deputy Commissioner.
Daniel G. Slattery, Secretary.
William H. Kipp, Chief Clerk.

ARMORY COMMISSIONERS.

The Mayor, George B. McClellan, Chairman; the President of the Department of Taxes and Assessments, the President of the Board of Aldermen, Patrick F. McGowan; Brigadier-General James McLeer and Brigadier-General George Moore Smith, Commissioners.
Eugene A. Fornes, Secretary, and Frank J. Bell, Acting Secretary, Stewart Building, No. 280 Broadway.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty-first street.
Commissioners—John R. Voorhis (President), Charles B. Page (Secretary), John Maguire, Michael J. Dady.
A. C. Allen, Chief Clerk.

BOROUGH OFFICES.**Manhattan.**

No. 112 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. 51 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.

Richmond.

Staten Island Savings Bank Building, Beach and Water streets, Stapleton, S. I.
Alexander M. Ross, Chief Clerk.
All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

DEPARTMENT OF BRIDGES.

Nos. 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, 6080 Cortlandt.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.
Telephones, Manhattan, 256 Cortlandt; Brooklyn, 3080 Main; Queens, 439 Greenpoint; Richmond, 94 Tompkinsville; Bronx, 62 Tremont.
William B. Ellison, Commissioner.
Frank J. Goodwin, Deputy Commissioner.
I. M. de Verona, Chief Engineer.
George W. Birdsall, Consulting Hydraulic Engineer.
George F. Sever, Consulting Electrical Engineer.
Charles F. Lacombe, Chief Engineer of Light and Power.
Michael C. Padden, Water Register, Manhattan.
David Ryan, Private Secretary.
Joseph F. Prendergast, Secretary to the Department.
William C. Cozier, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
William R. McGuire, Water Register, Brooklyn.
Thomas H. O'Neil, Deputy Commissioner, Borough of The Bronx, Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue.
Thomas M. Lynch, Water Register, The Bronx.
Charles C. Wissel, Deputy Commissioner, Borough of Queens, Hackett Building, Long Island City.
Edward I. Miller, Deputy Commissioner, Borough of Richmond, Richmond Building, New Brighton, S. I.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 a. m. to 4 p. m.; Saturdays, 12 m.

HEADQUARTERS.

Telephone, 2330 Plaza, Manhattan; 2356 Main, Brooklyn.
John H. O'Brien, Fire Commissioner.
Hugh Bonner, Deputy Commissioner.
Charles C. Wise, Deputy Commissioner, Boroughs of Brooklyn and Queens.
Alfred M. Downes, Secretary; William A. Hawley, Secretary to the Commissioner; George F. Dobson, Jr., Secretary to the Deputy Commissioner, Boroughs of Brooklyn and Queens.
Edward F. Croker, Chief of Department.
Thomas Lally, Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens.
William A. Hervey, Assistant Inspector of Combustibles, Boroughs of Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.
Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
William L. Beers, Fire Marshal, Boroughs of Brooklyn and Queens.
George Farrell, Chief Operator in charge of Fire Alarm Telegraph Bureau, Boroughs of Manhattan, The Bronx and Richmond.
Andrew P. Martin, Inspector in charge of Fire Alarm Telegraph Bureau, Boroughs of Brooklyn and Queens.
William T. Beggin, Chief of Battalion in charge Bureau of Violations and Auxiliary Fire Appliances, Boroughs of Manhattan, The Bronx and Richmond, Nos. 157 and 159 East Sixty-seventh street, Manhattan. Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.
Central Office open at all hours.
Committee to examine persons who handle explosives meets Thursday of each week at 2 o'clock p. m.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.
John H. O'Brien, Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Abram A. Breneman.
Franz S. Wolf, Secretary, No. 157 East Sixty-seventh street.

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, 1047 Gramercy.
Francis J. Lantry, Commissioner.
George W. Meyer, Jr., Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.
Telephone, 3863 Cortlandt.
John McGaw Woodbury, Commissioner.
F. M. Gibson, Deputy Commissioner.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF PUBLIC CHARITIES**CENTRAL OFFICE.**

Foot of East Twenty-sixth street, 9 a. m. to 4 p. m.
Telephone, 3350 Madison Square.
Robert W. Hebbard, Commissioner.
Richard C. Baker, First Deputy Commissioner.
James J. McInerney, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 4 p. m. Saturdays, 12 m.
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 8:30 a. m. to 4 p. m.
Bureau of Dependent Children, No. 66 Third avenue. Office hours, 8:30 a. m. to 4 p. m.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street. Telephone, 5331 Gramercy.
Edmund J. Butler, Commissioner.
Harry G. Darwin, First Deputy Commissioner.
Brooklyn Office, Temple Bar Building, No. 44 Court street.
Telephone, 3825 Main.
John McKeown, Second Deputy Commissioner.
Bronx Office, Nos. 2804, 2806 and 2808 Third avenue.
Telephone, 667 Melrose.
William B. Calvert, Superintendent.

DEPARTMENT OF DOCKS AND**FERRIES.**

Pier "A," N. R., Battery place.
Telephone, 300 Rector.
John A. Bensei, Commissioner.
Denis A. Judge, Deputy Commissioner.
Joseph W. Savage, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

BELLEVUE AND ALLIED HOSPITALS.

Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; Leopold Stern, Theodore E. Tack, Arden M. Robbins, Myles Tierney, Samuel Sachs, Robert W. Hebbard, ex-officio.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 4 p. m.
Burial Permit and Contagious Disease Offices always open.
Telephone, 4000 Columbus.
Thomas Darlington, M. D., Commissioner of Health and President.
Alvah H. Doty, M. D., Theodore A. Bingham, Commissioner.
Eugene W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
James McC. Miller, Chief Clerk.
Charles F. Roberts, M. D., Sanitary Superintendent.
William H. Guilfoyle, M. D., Registrar of Records.

Borough of Manhattan.

Walter Bensei, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk; Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 3731 Third Avenue.

Gerald Shell, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Nos. 38 and 40 Clinton street.

Traverse R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

John P. Moore, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, Nos. 54 and 56 Water street, Stapleton, Staten Island.

John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; J. Walter Wood, M. D., Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Moses Herrman, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.
Willis Holly, Secretary, Park Board.
Offices, Arsenal, Central Park.
Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Joseph I. Berry, Commissioner of Parks for the Borough of The Bronx.
Offices, Zbrowski Mansion, Claremont Park.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF TAXES AND**ASSESSMENTS.**

Stewart Building, No. 280 Broadway, Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Commissioners—President, John J. Brady, Frank Raymond, Nicholas Muller, James H. Tully, Charles Putzel.

MUNICIPAL CIVIL SERVICE**COMMISSION.**

No. 209 Broadway, 9 a. m. to 4 p. m.
William F. Baker, R. Ross Appleton, Alfred J. Talley.
Frank A. Spencer, Secretary.

Labor Bureau.

No. 51 Lafayette street (old No. 61 Elm street).

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m.
Antonio Zucca.
Paul Weimann.
James H. Kennedy.
William H. Jasper, Secretary.

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, 1180 Plaza.
Richard H. Adams, Richard B. Aldcroft, Jr., Frank L. Babbott, Grosvenor H. Backus, Nicholas J. Barrett, John J. Barry, Joseph E. Cosgrove, Francis P. Cunnion, Samuel M. Dix, Samuel B. Donnelly, A. Leo Everett, Joseph Nicola Francolini, George Freilich, John Greene, George J. Gillespie, Randolph Guggenheimer, George D. Hamlin, M. D., Robert L. Harrison, Louis Haupt, M. D., Thomas

J. Higgins, Charles H. Ingalls, Nathan S. Jonas, Hugo Kanzer, John C. Kelley, Alrick H. Man, Clement March, Mitchell May, Dennis J. McDonald, M. D., Thomas J. O'Donohue, Frank H. Partridge, George E. Payne, James A. Renwick, George W. Schaefer, Henry H. Sherman, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, John R. Thompson, Henry N. Tift, George A. Vandenhoff, James Weir, Jr., John A. Wilbur, William N. Wilmer, Frank D. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., President.
John Greene, Vice-President.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Henry M. Leipziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.
Henry M. Devoe, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and George S. Davis, Andrew W. Edson, Clarence E. Meleney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmüller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John J. Chickering, John Dwyer, James M. Edsall, Matthew J. Elgas, Edward D. Farrell, Cornelius D. Franklin, John Griffin, M. D., John H. Haaren, John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lyon, James J. McCabe, Arthur McMullin, William J. O'Shea, Julia Richman, Alfred T. Schaeffer, Albert Shields, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Evangeline E. Whitney.

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.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 1107 Cortlandt.
Robert W. de Forest, President; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences, Vice-President; Howard Mansfield, Secretary; George B. McClellan, Mayor of The City of New York; J. Pierpont Morgan, President of Metropolitan Museum of Art; John Bigelow, President of New York Public Library; J. Carroll Beckwith, Painter; John J. Boyle, Sculptor; Walter Cook, Architect; John D. Crammins.
John Quincy Adams, Assistant Secretary.

BOARD OF EXAMINERS.

Rooms 602 and 608 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
Warren A. Conover, Charles Buek, Lewis Harding, Charles G. Smith, Edward F. Croker, Henry R. Marshall and William J. Fryer, Chairman.
Edward V. Barton, Secretary.
Board meeting every Tuesday at 2 p. m.

EXAMINING BOARD OF PLUMBERS.

Robert McCabe, President; David Jones, Secretary; Thomas E. O'Brien, Treasurer; ex-officio Horace Loomis and Matthew E. Healy.
Rooms 14, 15 and 16 Aldrich Building, Nos. 149 and 151 Church street.
Office open during business hours every day in the year except legal holidays. Examinations are held on Monday, Wednesday and Friday after 1 p. m.

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS.

Board of Rapid Transit Railroad Commissioners
No. 320 Broadway, New York.
Bion L. Burrows, Secretary.

NEW YORK CITY IMPROVEMENT COMMISSION.

Nos. 13-21 Park row.
Francis K. Pendleton, Chairman; Jacob S. Cantor, George A. Hearn, Whitney Warren, Harry Payne Whitney, Frank Bailey, John W. Alexander, Daniel C. French, Louis F. Haffen, James A. Wright, Joseph Cassidy, William J. La Roche, J. Edward Swanstrom, George Cromwell and Henry S. Thompson.
Advisory Committee—Nelson P. Lewis, Chief Engineer, Board of Estimate and Apportionment, Secretary to the Commission; John A. Bensei, Commissioner, Department of Docks and Ferries; O. F. Nichols, Chief Engineer, Bridge Department; Samuel Parsons, Jr., Landscape Architect, Park Department.
Nathaniel Rosenberg, Assistant Secretary.

BOARD OF WATER SUPPLY.

Office, No. 209 Broadway.
J. Edward Simmons, Charles N. Chadwick, Charles A. Shaw, Commissioners.
Thomas Hassett, Secretary.
J. Waldo Smith, Chief Engineer.

CHANGE OF GRADE DAMAGE**COMMISSION.**

TWENTY-THIRD AND TWENTY-FOURTH WARDS.
Office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
Commissioners—William E. Stillings, George C. Norton, Oscar S. Bailey.
Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery Place. Daniel Lewis, President, Olin H. Landreth, George A. Soper, Andrew J. Provost, Jr., Secretary, Matthew C. Fleming, Commissioners.

BOROUGH OFFICES.**Borough of Manhattan.**

Office of the President, Nos. 10, 11 and 12 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
John F. Ahearn, President.
Bernard Downing, Secretary.
Edward S. Murphy, Superintendent of Buildings.
William Dalton, Commissioner of Public Works.
James J. Hagan, Assistant Commissioner of Public Works.
William R. Walker, Superintendent of Public Buildings and Offices.
John V. Coggey, Superintendent of Sewers.
George F. Scannell, Superintendent of Highways.

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 12 m.
Louis F. Haffen, President.
Henry A. Gumbelton, Secretary.
John F. Murray, Commissioner of Public Works.
Joseph A. Briggs, Chief Engineer.
Frederick Greifenberg, Principal Assistant Topographical Engineer.
Charles H. Graham, Engineer of Sewers.
Samuel C. Thompson, Engineer of Highways.
Patrick J. Revilla, Superintendent of Buildings.
Martin Geisler, Superintendent of Highways.

Borough of Brooklyn.

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Bird S. Coler, President.
Charles Frederick Adams, Secretary.
John A. Heffernan, Private Secretary.
Desmond Dunne, Commissioner of Public Works.
Durbine Van Vleck, Assistant Commissioner of Public Works.
David F. Moore, Superintendent of Buildings.
Frank J. Ulrich, Superintendent of the Bureau of Highways.
James Dunne, Superintendent of the Bureau of Sewers.
Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

Borough of Queens.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City.
Joseph Bernel, President.
Herman Ringe, Secretary to the President.
James P. Hicks, Superintendent of Highways.
Office, Hackett Building, Long Island City.
Carl Berger, Superintendent of Buildings, office, Long Island City.
Henry Willet, Superintendent of Public Buildings and Offices, Jamaica, L. I.
Joseph H. De Bragg, Superintendent of Sewers.
Office, Long Island City, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Lawrence Gresser, Commissioner of Public Works, Glendale, L. I.

Borough of Richmond.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
H. E. Buel, Superintendent of Highways.
John T. Fetherston, Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.
George W. Tuttle, Principal Assistant Engineer, Bureau of Engineering—Topographical.
Theodor S. Oxholm, Principal Assistant Engineer, Bureau of Engineering—Construction.
Office of the President, Corn Exchange Bank Building, Jay street, New Brighton, N. Y., 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

CORONERS.

Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.
Coroners: Julius Harburger, Peter P. Acritelli, George F. Shady, Jr., Peter Dooley.
Julius Harburger, President, Board of Coroners.
Jacob E. Bausch, Chief Clerk.
Borough of The Bronx—Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone, 1250 Tremont and 3415 Harlem.
Robert F. McDonald, A. F. Schwannecke.
William T. Austin, Chief Clerk.
Borough of Brooklyn—Office, Room 11, Borough Hall. Telephone, 4004 Main and 4005 Main.
Henry J. Brewer, John F. Kennedy.
Joseph McGuinness, Chief Clerk.
Open all hours of the day and night.
Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.
Samuel D. Nutt, Alfred S. Ambler.
Martin Mager, Jr., Chief Clerk.
Office hours, from 9 a. m. to 10 p. m.
Borough of Richmond—Second street, New Brighton. Open for the transaction of business all hours of the day and night.
Matthew J. Cahill.

NEW YORK COUNTY.**SURROGATE.**

New County Court-house. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Frank T. Fitzgerald, Abner C. Thomas, Surrogates; William V. Leary, Chief Clerk.

SHERIFF.

No. 209 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Nicholas J. Hayes, Sheriff.
A. J. Johnson, Under Sheriff.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
William Travers Jerome, District Attorney.
John A. Henneberry, Chief Clerk.

REGISTER.

No. 116 Nassau street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Frank Gass, Register.
William H. Sinnott, Deputy Register.

COUNTY CLERK.

Nos. 8, 9, 10 and 11 New County Court-house.
Office hours from 9 a. m. to 4 p. m.
Peter J. Dooling, County Clerk.
John F. Curry, Deputy.
Joseph J. Glennen, Secretary.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.
Thomas Allison, Commissioner.
Matthew F. Neville, Assistant Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Frederick O'Byrne, Secretary.

PUBLIC ADMINISTRATOR.

No. 149 Nassau street, 9 a. m. to 4 p. m.
William M. Hoes, Public Administrator.

KINGS COUNTY.**COUNTY COURT, KINGS COUNTY.**

County Court-house, Brooklyn, Rooms 10, 10, 20, 21 and 22. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10, Court-house. Clerk's Office, Rooms 10, 20 and 22, open daily from 9 a. m. to 4 p. m.; Saturdays, 12 m.
Joseph Aspinall and Frederick E. Crane, County Judges.
Charles S. Devoy, Chief Clerk.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
James C. Church, Surrogate.
William P. Pickett, Clerk of the Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

SHERIFF.

County Court-house, Brooklyn, N. Y. 9 a. m. to 4 p. m.; Saturdays, 12 m.
Michael J. Flaherty, Sheriff.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 a. m. to 5 p. m.
John F. Clarke, District Attorney.

REGISTER.

Hall of Records, Office hours, 9 a. m. to 4 p. m., excepting months of July and August; then from 9 a. m. to 2 p. m., provided for by statute.
Alfred J. Boulton, Register.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.; during months of July and August, 9 a. m. to 2 p. m.
Charles T. Hartzheim, County Clerk.
Bela Tokail, Deputy County Clerk.
James P. Kohler, Assistant Deputy County Clerk.
Robert Stewart, Counsel.
Telephone call, 1751 Main.

COMMISSIONER OF JURORS.

County Court-house.
Jacob Brenner, Commissioner.
Jacob A. Livingston, Deputy Commissioner.
Albert B. Waldron, Secretary.
Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays from 9 a. m. to 12 m.

COMMISSIONER OF RECORDS.

Hall of Records.
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
John K. Neal, Commissioner.
D. H. Ralston, Deputy Commissioner.
Thomas D. Mossrop, Superintendent.
William J. Beattie, Assistant Superintendent.

PUBLIC ADMINISTRATOR.

No. 26 Court street (Garfield Building), Brooklyn
9 a. m. to 4 p. m.
Henry Bristow, Public Administrator.

QUEENS COUNTY.**SURROGATE.**

Daniel Noble, Surrogate.
Office at Jamaica.
Except on Sundays, holidays and half-holidays, the office is open between March 31 and October 1 from 8 a. m. to 5 p. m.; on Saturdays from 8 a. m. to 12 m.; between September 30 and April 1, from 9 a. m. to 5 p. m.; on Saturdays, from 9 a. m. to 12 m.
The calendar is called on Tuesday of each week at 10 a. m., except during the month of August, when no court is held, and the court sits every day thereafter until all contested cases have been disposed of.

COUNTY COURT.

Temporary County Court-house, Long Island City.
County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August.
County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Burt J. Humphrey, County Judge.

SHERIFF.

County Court-house, Long Island City, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Joseph Meyerrose, Sheriff.
Henry W. Sharkey, Under Sheriff.
William Repper, Chief Deputy.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 a. m. to 5 p. m.
Ira G. Darrin, District Attorney.

COUNTY CLERK.

Jamaica, N. Y.; Fourth Ward, Borough of Queens.
Office hours, April 1 to October 1, 8 a. m. to 5 p. m.; October 1 to April 1, 9 a. m. to 5 p. m.; Saturdays to 12 m.
David L. Van Nostrand, County Clerk.
Charles Downing, Deputy County Clerk.

COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Queens County Court House, Long Island City.
John P. Balbert, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.

PUBLIC ADMINISTRATOR.

Nos. 62 to 68 Jackson avenue, Long Island City.
Charles J. Schneller, Public Administrator, County of Queens.

RICHMOND COUNTY.**COUNTY JUDGE AND SURROGATE.**

Terms of Court, Richmond County, 1906.
County Courts—Stephen D. Stephens, County Judge.

First Monday of June, Grand and Trial Jury.
First Monday of December, Grand and Trial Jury.
Fourth Wednesday of January, without a Jury.
Fourth Wednesday of February, without a Jury.
Fourth Wednesday of March, without a Jury.
Fourth Wednesday of April, without a Jury.
Fourth Wednesday of July, without a Jury.
Fourth Wednesday of September, without a Jury.
Fourth Wednesday of October, without a Jury.

All at the Court-house at Richmond.
Surrogate's Court—Stephen D. Stephens, Surrogate.

Mondays at the Corn Exchange Bank Building, St. George, at 10.30 o'clock.
Tuesdays at the Corn Exchange Bank Building, St. George, at 10.30 o'clock a. m.
Wednesdays at the Surrogate's Office, Richmond, at 10.30 o'clock a. m.

DISTRICT ATTORNEY.

No. 400 Richmond Terrace, New Brighton, S. I.
Office hours from 9 a. m. to 12 m., and 1 p. m. to 5 p. m.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.
C. L. Bostwick, County Clerk.
County Court-house, Richmond, S. I., 9 a. m. to 4 p. m.

SHERIFF.

County Court-house, Richmond, S. I.
Office hours, 9 a. m. to 4 p. m.
Charles J. McCormack, Sheriff.
Thomas H. Banning, Under Sheriff.

COMMISSIONER OF JURORS

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
John J. McCaughey, Assistant Commissioner.
Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 m.

THE COURTS.**APPELLATE DIVISION OF THE****SUPREME COURT.****FIRST JUDICIAL DEPARTMENT.**

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 p. m.
Morgan J. O'Brien, Presiding Justice Edward Patterson, George L. Ingraham, Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, James W. Houghton, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.
Clerk's office open at 9 a. m.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10.15 a. m. to 4 p. m.
Special Term, Part I. (motions), Room No. 16.
Special Term, Part II. (ex-parte business), Room No. 13.
Special Term, Part III., Room No. 19.
Special Term, Part IV., Room No. 20.
Special Term, Part V., Room No. 13.
Special Term, Part VI. (Elevated Railroad cases), Room 31.

Trial Term, Part II., Room No. 34.
Trial Term, Part III., Room No. 22.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 35.
Trial Term, Part VII., Room No. 23.
Trial Term, Part VIII., Room No. 27.
Trial Term, Part IX., Room No. 26.
Trial Term, Part X., Room No. 28.
Trial Term, Part XI., Room No. 37.
Trial Term, Part XII., Room No. 26.
Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.

Appellate Term, Room No. 29.
Naturalization Bureau, Room No. 38, third floor.
Assignment Bureau, room on third floor.
Clerks in attendance from 10 a. m. to 4 p. m.
Clerk's Office, Special Term, Part I. (motions) Room No. 15.

Clerk's Office, Special Term, Part II. (ex-parte business), room southwest corner mezzanine floor.
Clerk's Office, Special Term, Calendar, room southeast corner, second floor.

Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
Clerk's Office, Appellate Term, room southwest corner, third floor.

Trial Term, Part I. (criminal business).
Criminal Court-house, Centre street.

Justices—Charles H. Truax, Francis M. Scott, Charles F. McLean, Henry Bischoff, Jr., Leonard A. Giegerich, P. Henry Dugro, Henry A. Gildersleeve, James Fitzgerald, David Leventritt, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Victor J. Dowling, Joseph Newburger.

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. Six jury trial parts. Special Term for Trials. Special Term for Motions.

James F. McGee, General Clerk.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 a. m.

Peter J. Doelling, Clerk; Edward R. Carroll, Special Deputy to the Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 a. m.

Rufus B. Cowing, City Judge; John W. Goff, Recorder; Otto A. Rosalsky, Warren W. Foster and Thomas C. O'Sullivan, Judges of the Court of General Sessions. Edward R. Carroll, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

During July and August will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.

Part I.
Part II.
Part III.
Part IV.
Part V.

Special Term Chambers will be held from 10 a. m. to 4 p. m.

Clerk's Office open from 9 a. m. to 4 p. m.

Edward F. O'Dwyer, Chief Justice; John Henry McCarty, Lewis J. Conlan, Theodore F. Hascall, Francis B. Delehanty, Samuel Seabury, Joseph I. Green, Justices. Thomas F. Smith, Clerk.

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—John B. McKean, William E. Wyatt, Willard H. Olmstead, Joseph M. Deuel, Lorenz Zeller, Francis S. McAvoy, Charles W. Cullin, Clerk; William M. Fuller, Deputy Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesday at 10 o'clock; Town Hall, New Brighton Borough of Richmond, Thursday at 10 o'clock.

Justices—Howard J. Forker, Patrick Keady, John Fleming, Thomas W. Fitzgerald, Robert J. Wilkin, George J. O'Keefe; Joseph L. Kerrigan, Clerk; John J. Dorman, 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 Edmund C. Lee, Clerk.

Second Division—No. 102 Court street, Brooklyn, James P. Sinnott, Clerk.

CITY MAGISTRATES' COURT.

Courts open from 9 a. m. to 4 p. m.

City Magistrates—Robert C. Cornell, Leroy B. Crane, John B. Mayo, Peter T. Barlow, Matthew P. Breen, Seward Baker, Charles S. Whitman, Joseph F. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Charles G. F. Wahle, Alexander Finelite, William A. Sweetser.

James McCabe, Secretary, No. 314 West Fifty-fourth street.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

Seventh District—Fifty-fourth street, west of Eighth avenue.

Eighth District—Main street, Westchester.

SECOND DIVISION.**Borough of Brooklyn.**

City Magistrates—Alfred E. Steers, A. V. B. Voorhees, Jr., James G. Tiggs, Edward J. Dooley, John Naumer, E. G. Higgenbotham, Frank E. O'Reilly, Henry J. Furlong.

President of the Board, Frank E. O'Reilly, No. 249 Manhattan avenue.

Secretary to the Board, William F. Delaney, No. 405 Gates avenue.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—Lee avenue and Clymer street.

Fifth District—Manhattan avenue and Powers street.

Sixth District—No. 495 Gates avenue.

Seventh District—No. 31 Snider avenue (Flatbush).

Eighth District—West Eighth street (Coney Island).

Borough of Queens.

City Magistrates—Matthew J. Smith, Luke I. Conorton, Edmund J. Healy.

First District—Long Island City.

Second District—Flushing.

Third District—Far Rockaway.

Borough of Richmond.

City Magistrates—John Croak, Nathaniel Marsh.

First District—New Brighton, Staten Island.

Second District—Stapleton, Staten Island.

MUNICIPAL COURTS.**BOROUGH OF MANHATTAN.**

First District—Third, Fifth and Eighth Wards and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, corner of Wooster street.

Wanhope Lynn, Justice. Thomas O'Connell, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, No. 59 Madison street.

John Hoyer, Justice. Francis Mangin, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens daily at 9 a. m., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court room, southwest corner Sixth avenue and West Tenth street. Court opens daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m.

William F. Moore, Justice. Daniel Williams, Clerk.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Clerk's Office open daily from 9 a. m. to 4 p. m.

Court opens 9 a. m. daily, and remains open to close of business.

George F. Roesch, Justice. Andrew Lang, Clerk.

Fifth District—The Fifth District embraces the Eleventh Ward and all that portion of the Thirteenth Ward which lies east of the centre line of Norfolk street and north of the centre line of Grand street and west of the centre line of Pitt street and north of the centre line of Delancey street and northwest of Clinton street to Rivington street, and on the centre line of Rivington street south to Norfolk street.

Court-room, No. 154 Clinton street.

Benjamin Hoffman, Justice. Thomas Fitzpatrick, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 a. m. daily (except legal holidays), and continues open until close of business.

Daniel F. Martin, Justice. Abram Bernard, Clerk.

Seventh District—That portion of Nineteenth Ward east of Lexington avenue, bounded on the south by the north of East Fortieth street and on the north by the south side of East Eighty-sixth street, also that portion bounded on the south by the north side of East Sixty-first street, and on the west by the east side of Park avenue, and on the north by the south side of East Sixty-fifth street.

Court-room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Herman Joseph, Justice. Edward A. McQuade, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 a. m. and continues open until close of business. Summary proceedings and return causes called at 9 a. m. Calendar trial causes, 9 a. m.

Clerk's Office open from 9 a. m. to 4 p. m., and on Saturdays until 12 m.

Trial days and Return days, each Court day.

James W. McLaughlin, Justice. Henry Merzbach, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue and of the Harlem river, north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Joseph P. Fallon, Justice. William J. Kennedy, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Tenth District—The Tenth District embraces that portion of the Twenty-second Ward south of Seventieth street, west of Central Park West to Fifty-ninth street, south on Fifty-ninth street to Seventh avenue, west on Seventh avenue to Fifty-third street, north on Fifty-third street to Eighth avenue, west on Eighth avenue to Fortieth street, north side to Hudson river.

Court-room, No. 314 West Fifty-fourth street. Court open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Thomas E. Murray, Justice. Michael Skelly, Clerk.

Eleventh District—The Eleventh District embraces that portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street, between Lenox avenue and Seventh avenue, north of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway; north of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river, and west of the centre line of Lenox or Sixth avenue and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Court convenes daily at 9 a. m.

Francis J. Worcester, Justice. Herman B. Wilson, Clerk.

Twelfth District—The Twelfth District embraces that portion of the Twenty-second Ward north of Seventieth street, and that portion of the Twelfth Ward which lies north of the centre line of Eighty-sixth street and west of the centre line of Seventh avenue and south of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway, and south of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river. Court-room, No. 2555 Broadway.

Alfred F. W. Seaman, Justice. James W. Gilloon, Clerk.

Thirteenth District—South side of Delancey street from East river to Pitt street; east side of Pitt street, Grand street, south side of Grand street to Norfolk street, east side of Norfolk street to Division street, south side of Division street to Catharine street, east side of Catharine street to East river. Clerk's office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Leon Sanders, Justice. James J. Devlin, Clerk.

Court-room, No. 264 Madison street.

Fourteenth District—The Fourteenth District embraces that portion of the Borough of Manhattan bounded as follows: Beginning at West Fortieth

street and Eighth avenue, north on Eighth avenue to West Fifty-third street; east on West Fifty-third street to Seventh avenue; north on Seventh avenue to West Fifty-ninth street to Eighth avenue; north on Eighth avenue and west on Central Park West to the Transverse road at Central Park West and West Ninety-seventh street; east on Transverse road to Fifth avenue and East Ninety-seventh street; south on Fifth avenue to East Ninety-sixth street; east on Ninety-sixth street to Lexington avenue; south on Lexington avenue to East Sixty-fifth street; west on East Sixty-fifth street to Park avenue; south on Park avenue to East Sixty-first street; east on East Sixty-first street to Lexington avenue; south on Lexington avenue to East Fortieth street; west on East and West Fortieth streets to the point of beginning at West Fortieth street and Eighth avenue.

Edgar J. Lauer, Justice. William J. Chamberlain, Clerk.

Court-house, southwest corner Madison avenue and Fifty-ninth street.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by Chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Trial of causes are Tuesday and Friday of each week.

William W. Penfield, Justice. Thomas F. Delahanty, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays, closing at 12 m.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, corner Third avenue and One Hundred and Fifty-eighth street.

Office hours from 9 a. m. to 4 p. m. Court opens at 9 a. m.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

John J. Walsh, Justice. Edward Moran, Clerk.

Clerk'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 and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.

Gerard B. Van Wart, Justice. William H. Allen, Clerk.

Clerk'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 Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue, between the centre lines of Bushwick avenue and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

William J. Lynch, Justice. John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kadien, Justice. Thomas F. Kennedy, Clerk.

Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room, in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, New York.

William Rasquin, Jr., Justice. Henry Walter, Jr., Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Fourth and Fifth Wards, comprising the territory of the former Towns and Villages of Jamaica, Far Rockaway and Rockaway Beach.

James F. McLaughlin, Justice. George W. Damon, Clerk.

Court-house, Town Hall, Jamaica.

Telephone, 189 Jamaica.

Clerk's Office open from 9 a. m. to 4 p. m.

Court held on Mondays, Wednesdays and Fridays at 9 a. m.

BOROUGH OF RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

Thomas C. Brown, Justice. Anning S. Prall, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

George W. Stake, Justice. Peter Tiernan, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens at 9 a. m. Calendar called to a. m. Court continued until close of business. Trial days Mondays, Wednesdays and Fridays.

DEPARTMENT OF EDUCATION.

OFFICE OF THE DEPARTMENT OF EDUCATION, CORNER 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 eleven o'clock a. m. on

MONDAY, OCTOBER 1, 1906.

Borough of Brooklyn.

No. 1. FOR INSTALLING ELECTRIC EQUIPMENT IN THE ADDITIONS TO AND ALTERATIONS IN TEACHERS' TRAINING SCHOOL (PUBLIC SCHOOL 138), ABOUT PROSPECT AND PARK PLACES, ABOUT 200 FEET WEST OF NOSTRAND AVENUE, BOROUGH OF BROOKLYN.

The time of completion is 120 working days.

The amount of security required is Eight Thousand Five Hundred Dollars (\$8,500).

On Contract No. 1 the bids will be prepared and the contract awarded to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, Ninth Floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated September 19, 1906.

819,01

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF EDUCATION, CORNER 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 eleven o'clock a. m. on

MONDAY, OCTOBER 1, 1906.

Borough of Manhattan.

No. 2. FOR FORMING CLASS ROOMS ON FIRST STORY OF PUBLIC SCHOOL 171, ON ONE HUNDRED AND THIRD AND ONE HUNDRED AND FOURTH STREETS, NEAR FIFTH AVENUE, BOROUGH OF MANHATTAN.

The time of completion is 30 working days.

The amount of security required is Eight Hundred Dollars (\$800).

Borough of Queens.

No. 3. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 78, ON THE SOUTH SIDE OF MAURICE AVENUE, BETWEEN COLUMBIA AVENUE AND CARROLL PLACE, WINFIELD, BOROUGH OF QUEENS.

The time of completion is 30 working days.

The amount of security required is Five Thousand Dollars (\$5,000).

On Contracts Nos. 2 and 3 the bids will be compared and the contract awarded to the lowest bidder on each contract.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, Ninth Floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 69 Broadway, Flushing, Borough of Queens, for work for their respective boroughs.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated September 20, 1906.

819,01

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF EDUCATION, CORNER 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 11 o'clock a. m. on

MONDAY, SEPTEMBER 24, 1906.

Borough of Manhattan.

No. 2. FOR INSTALLING HEATING AND VENTILATING APPARATUS IN NEW PUBLIC SCHOOL 4, ON THE SOUTHWEST CORNER OF RIVINGTON AND PITT STREETS, BOROUGH OF MANHATTAN.

The time of completion is 40 working days.

The amount of security required is Eight Thousand Dollars.

No. 3. FOR INSTALLING ELECTRIC EQUIPMENT IN NEW PUBLIC SCHOOL 90, ON ONE HUNDRED AND FORTY-SEVENTH AND ONE HUNDRED AND FORTY-EIGHTH STREETS, ABOUT 350 FEET WEST OF SEVENTH AVENUE, BOROUGH OF MANHATTAN.

The time of completion is 120 working days.

The amount of security required is Seven Thousand Dollars.

Borough of Queens.

No. 4. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 76, ON THE EAST SIDE OF MONTGOMERY AVENUE, BETWEEN CONGRESS AND TOWNSEND AVENUES, LAUREL HILL, BOROUGH OF QUEENS.

The time of completion is 120 working days.

The amount of security required is Four Thousand Dollars.

Borough of Richmond.

No. 5. FOR GYMNASIUM APPARATUS FOR PUBLIC SCHOOL 18, ON BROADWAY, MARKET AND WINEGAR STREETS, WEST NEW BRIGHTON, BOROUGH OF RICHMOND.

The time of completion is 60 working days.

The amount of security required is Five Hundred Dollars.

On Contracts Nos. 2, 3, 4 and 5 the bids will be compared and the contract awarded to the lowest bidder on each contract.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Offices, No. 69 Broadway, Flushing, Borough of Queens, and Borough Hall, New Brighton, Borough of Richmond, for work for their respective boroughs.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated September 12, 1906.

812,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF EDUCATION, CORNER 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 11 o'clock a. m. on

MONDAY, SEPTEMBER 24, 1906.

Borough of Brooklyn.

No. 1. FOR IMPROVING NEW LOT, ERECTING CLOSETS AND ALTERATIONS AT PUBLIC SCHOOL 57, ON THE NORTHWEST CORNER OF REID AVENUE AND VAN BUREN STREET, BOROUGH OF BROOKLYN.

The time of completion is 55 working days.

The amount of security required is Three Thousand Dollars.

On Contract No. 1 the bids will be compared and the contract awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated September 12, 1906.

812,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, September 18, 1906.

PUBLIC NOTICE IS HEREBY GIVEN that open competitive examinations will be held for the following positions:

STEWARDS, THURSDAY, OCTOBER 4, 1906, AT 10 A. M. (MEN ONLY).

The receipt of applications will close on Thursday, September 27, 1906, at 4 p. m.

The subjects and weights of the examination are as follows:

Report	1
Arithmetic	1
Experience	3
Special	5

The percentage required is 70.

Candidates will be required to show a knowledge of the methods of receiving goods, storing and caring for them, and making the proper disbursements.

Two vacancies exist in the Department of Public Charities.

The salary is \$900 to \$1,000 per annum.

The minimum age is 21 years.

DEPUTY SUPERINTENDENT OF HOSPITALS (LAY), WEDNESDAY, OCTOBER 3, 1906, AT 10 A. M. (MEN ONLY).

The receipt of applications will close on Wednesday, September 26, 1906, at 4 p. m.

The subjects and weights of the examination are as follows:

Duties	5
Experience	3
Arithmetic	1
Report	1

The percentage required is 70.

Candidates will be required to display a knowledge of the administration, management and care of hospitals.

Two vacancies exist in the Department of Public Charities.

The salary is \$1,000 per annum.

The minimum age is 21 years.

FRANK A. SPENCER,

Secretary.

819,04

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, September 13, 1906.

PUBLIC NOTICE IS HEREBY GIVEN OF the proposed amendment of the Rules and Classification of the Municipal Civil Service Commission of the City of New York, as follows:

1. By striking from Rule XIV. (Transfers) clauses 1 and 2, and substituting therefor the following:

"1. A person who has been permanently appointed to a position in the Competitive Class may be transferred without examination to a similar position in such class, or to a position of the same grade thereof, if it be in a graded service, in any other department, office or institution; provided that for original entrance to the position proposed to be filled by transfer there is not required by these rules, in the judgment of the Commission, an examination involving tests or qualifications essentially different from or higher than those required in an examination for original entrance to the position from which transfer is sought; or provided that if such person entered the service without com-

petitive examination he shall have served with fidelity for at least three years in the position held by him, or in a similar position.

"2. A person may be transferred from an exempt or non-competitive position to a competitive position, or from a position in the Competitive Class to a position in a different group of such class, only when the person transferred has qualified in an open competitive examination and is eligible for certification and appointment from the appropriate eligible list for the position to which transfer is proposed, and is so certified and appointed. Such certification and appointment shall remove from the eligible list the name of the person transferred; but no such transfer shall be allowed when there is in existence an appropriate list of persons eligible for promotion to the position proposed to be filled by transfer.

"A person holding a position in the Non-competitive Class may be transferred to a similar position in the same class."

2. By striking from the Exempt Class, under the heading "Finance Department" the following:

"STOCK AND BOND CLERKS."

Public hearings will be held on the proposed amendments, in accordance with Civil Service Rule III., at the Commission's Offices, No. 299 Broadway, on Wednesday, September 19, 1906, at 10 o'clock in the forenoon.

FRANK A. SPENCER,

Secretary.

815,19

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, August 17, 1906.

PUBLIC NOTICE IS HEREBY GIVEN that applications for the position of Fireman, Fire Department, will be received from September 10 to October 10, 1906, at 4 p. m., both dates inclusive.

The subjects and weights of the examination are as follows:

Physical Development and Strength	50
Mental Test	50

Mental Examination.

Elementary knowledge of Government	3
Localities (by boroughs)	3
Memory Test	2
Arithmetic	2

A candidate to be eligible for appointment must obtain an average of not less than 70% on the mental tests and 70% on the physical development and strength. Candidates who obtain an average of over 80% on physical development and strength and a final average of 75% on physical and mental combined shall also be eligible for appointment.

Candidates must be twenty-one years of age and under thirty on the last day for filing applications.

Applicants will be notified later of the dates of the physical and mental examinations.

F. A. SPENCER,

Secretary.

818,010

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, CITY OF NEW YORK.

PUBLIC NOTICE WILL BE GIVEN OF all competitive examinations two weeks in advance of the date upon which the receipt of applications for any scheduled examination will close. Applications will be received for only such examinations as are scheduled.

When an examination is advertised, a person desiring to compete in the same may obtain an application blank upon request made in writing or by personal application at the office of the Commission.

All notices of examinations will be posted in the office of the Commission, City Hall, Municipal Building, Brooklyn, and advertised in the City Record for two weeks in advance of the date upon which the receipt of applications will close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical character, due notice is given by advertisement in the technical journals appertaining to the particular profession for which the examination is called.

Such notices will be sent to the daily papers as matters of news, and to the General Post-office and stations thereof. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

WILLIAM F. BAKER,

President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Commissioners.

FRANK A. SPENCER,

Secretary.

12-24-03

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

TUESDAY, OCTOBER 2, 1906.

Boroughs of Manhattan, The Bronx and Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING SCRAPER STEEL AND MALLEABLE IRON "T" CASTINGS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 1, 1906.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, 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 and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

JOHN McG. WOODBURY,

Commissioner of Street Cleaning.

Dated September 18, 1906.

819,02

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

THURSDAY, SEPTEMBER 27, 1906.

Borough of Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1906.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per hundred pounds, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and the award made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

F. M. GIBSON,

Deputy and Acting

Commissioner of Street Cleaning.

Dated September 12, 1906.

814,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

THURSDAY, SEPTEMBER 27, 1906.

Boroughs of Manhattan and The Bronx.

CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1906.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per hundred pounds, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and the award made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

F. M. GIBSON,

Deputy and Acting

Commissioner of Street Cleaning.

Dated September 12, 1906.

814,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF

The time for the completion of the work and the full performance of the contract is 60 days.

The amount of security required is Six Hundred Dollars (\$600).
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 inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the 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, Richmond Building, New Brighton, Borough of Richmond.

GEORGE CROMWELL,
President.

The City of New York, August 31, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"North Side News," "Harlem Reporter and Bronx Chronicle," "Bronx Sentinel."

BOROUGH OF RICHMOND.

"Staten Islander," "Staten Island Star."

BOROUGH OF QUEENS.

"Long Island Star" (First and Second Wards), "Flushing Evening Journal" (Third Ward), "Long Island Farmer" (Fourth Ward), "Rockaway News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard-Union," "Brooklyn Free Press."

BOROUGH OF MANHATTAN.

"Democracy," "Tammany Times" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts).
Designated by Board of City Record June 19, 1906.

Amended June 20, 1906.

BOARD MEETINGS.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10.30 o'clock a. m.

JOSEPH HAAG,
Secretary.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

N. TAYLOR PHILLIPS,
Deputy Comptroller, Secretary.

The Board of City Record meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

PATRICK J. TRACY,
Supervisor, Secretary.

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CORNER THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET, CROTONA PARK, NEW YORK.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for

No. 403. Acquiring title to the lands necessary for Bush street, from Grand Boulevard and Concourse to Anthony avenue.

No. 404. Acquiring title to lands necessary for an extension of Crotona Parkway, as duly laid out on a map or plan of The City of New York, adopted by the Board of Estimate and Apportionment, June 29, 1906.

No. 405. Regulating and grading, setting curbstones and flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in Exterior street, from One Hundred and Forty-fourth street to One Hundred and Forty-ninth street, and paving the roadway with granite block pavement on a concrete foundation.

No. 406. Constructing a sewer and appurtenances in Mott avenue, between Park avenue and East One Hundred and Thirty-eighth street; and in East One Hundred and Thirty-eighth street, between Mott avenue and Walton avenue; and in Walton avenue, between East One Hundred and Thirty-eighth street and the summit north of Cheever place.

No. 407. Paving with wood block on concrete foundation Park avenue, east side, between East One Hundred and Forty-fourth street and Morris avenue, near One Hundred and Fifty-fifth street, and setting curb where necessary.

No. 408. Paving with wood block on a concrete foundation East One Hundred and Fifty-fourth street, from Morris avenue to Park avenue east, and setting curb where necessary.

No. 409. Paving with wood block on concrete foundation Park avenue, west side, between Morris avenue, near One Hundred and Fifty-sixth street and One Hundred and Sixty-second street, and setting curb where necessary.

No. 410. Acquiring title to lands necessary for Andrews avenue, from Fordham road to West One Hundred and Eighty-eighth street, a distance of about 200 feet.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof, on September 20, 1906, at 3 p. m., at the office of the President of the Borough of the Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated SEPTEMBER 8, 1906.

LOUIS F. HAFFEN,
President of the Borough of the Bronx.

810, 11, 17, 20

BOARD OF ESTIMATE AND APPORTIONMENT.

CITY OF NEW YORK, BOARD OF ESTIMATE AND APPORTIONMENT.

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment, held September 14, 1906, the following petition was received:

To the Honorable the Board of Estimate and Apportionment:

The New York Central and Hudson River Railroad Company, for itself and as lessee of the New York and Harlem Railroad Company, being about to change the motive power used upon the said New York Central and Hudson River Railroad and the said New York and Harlem Railroad, within The City of New York, from steam to electricity, and having

erected at Port Morris, in the Borough of The Bronx, a power house for the purpose of generation of such electricity, applies for a franchise for the construction of ducts or subways through the following streets and between the following points:

Beginning at the point in Webster avenue where East One Hundred and Ninety-fourth street, if prolonged across Webster avenue, would touch the right of way of the New York and Harlem Railroad Company; thence substantially northwesterly across Webster avenue to One Hundred and Ninety-fourth street; thence substantially northwesterly through One Hundred and Ninety-fourth street to the point between Valentine avenue and the Concourse where East One Hundred and Ninety-fourth street joins the Kingsbridge road; thence substantially northwesterly through the Kingsbridge road to the point or place where Heath avenue crosses Kingsbridge road; thence substantially southwesterly through the Kingsbridge road to a point where said Kingsbridge road touches the tracks of the New York and Putnam Railroad.

Beginning at a point at the westerly line of the right of way of the Spuyten Duyvil and Port Morris Railroad situated on Exterior street, at a point about 300 feet south of West One Hundred and Ninety-fourth street; thence substantially westerly across said Exterior street.

Being the route shown on the white prints hereto annexed, marked "A," "B" and "C."

The purpose of these ducts or subways is to transmit electricity from the said power house to the lines of the New York Central and Hudson River Railroad Company and of the New York and Harlem Railroad Company.

The New York Central and Hudson River Railroad Company is a corporation, formed by the consolidation on the 1st day of November, 1869, of the railroads known as the New York Central Railroad and the Hudson River Railroad. The Hudson River Railroad was chartered by chapter 216 of the Laws of 1846, with power to build a railroad and transport, take or carry any property or persons upon the same by the power and force of steam, animals, or of any mechanical or other power, or of any combination of them. The New York and Harlem Railroad Company was chartered by chapter 263 of the Laws of 1831, with power to build a railroad and carry property and persons upon the same, by the power and force of steam, animals or of any mechanical or other power, or by any combination of them.

By chapter 425 of the Laws of 1903 the New York Central and Hudson River Railroad Company, for itself and as lessee of the New York and Harlem Railroad Company, were forbidden, after the expiration of five years from the passage of said act, to operate trains by steam locomotives in Park avenue, in The City of New York, south of the Harlem river. Both railroad companies enter The City of New York, passing through Park avenue, in said City, with a terminus at Forty-second street. They were further authorized to run their trains by electricity or by compressed air, or by any motive power other than steam, and it was further specified in the said act that no power house, constructed to supply electricity for the purpose of said act, should be placed upon Manhattan Island more than two blocks from the water front, except with the consent of the Board of Estimate and Apportionment.

The power house has been constructed at Port Morris, in the Borough of The Bronx.

The franchise asked for is a necessary incident to the operation of the trains of the New York Central and Hudson River Railroad, for itself and as lessee of the New York and Harlem Railroad Company, in carrying out the purposes of the said act of 1903, and in carrying out the purpose of changing its motive power from steam to electricity, within The City of New York.

W. J. WILGUS,
Vice-President.

Dated New York, September 10, 1906.

State of New York, County of New York, ss.:
William J. Wilgus, being duly sworn, says, that he is vice-president of the New York Central and Hudson River Railroad Company; that he has read the foregoing petition; that the same is true to his own knowledge, except as to those matters therein stated to be alleged upon information and belief, and as to those matters he believes it to be true.

Sworn to before me this 14th day of September, 1906.
[SEAL.] H. A. STAHL,
Notary Public, Westchester County.
Certificate filed in New York County.

(Owing to technical errors in the original petition dated May 25, 1906, the above amended petition was submitted in place thereof.)
—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the New York Central and Hudson River Railroad Company, dated September 10, 1906, was presented to the Board of Estimate and Apportionment at a meeting held September 14, 1906.

Resolved, That in pursuance of law this Board sets Friday, the 28th day of September, 1906, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JOSEPH HAAG,
Secretary.

New York, September 14, 1906.

817, 28

PUBLIC NOTICE IS HEREBY GIVEN that, at a meeting of the Board of Estimate and Apportionment, held July 6, 1906, the following petition was received:

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

The petition of the New York City Interborough Railway Company respectfully shows:
1. Your petitioner is a street surface railroad corporation duly organized, and existing under the Laws of the State of New York, and has duly made and filed, pursuant to section 13 of the Railroad Law, a survey, map and certificate of alteration or change of the route of its road herein proposed.

2. Your petitioner desires to obtain from The City of New York and hereby respectfully applies for its consent to a grant of the franchise or right to use certain streets, roads, avenues, highways or public grounds within or belonging to The City of New York for the construction and operation in and upon the surface thereof of a double or single track surface railroad (including necessary connections, switches, sidings, turnouts, turntables, crossovers and suitable stands or other structures necessary for the accommodation and operation of said railroad by the overhead or other system of electricity or other motive power which may be lawfully used upon the same), as alterations or changes of the route of

its existing road for public use and conveyance of persons and property for compensation.

3. The following is a description of the said certain streets, roads, avenues, highways, driveways or public grounds within or belonging to The City of New York, in, through, upon and along which your petitioner desires to make such proposed alteration or change in its route, to wit: Beginning at the intersection of Ogden avenue and East One Hundred and Sixty-first street and running thence westerly on and along East One Hundred and Sixty-first street to its intersection with Summit avenue; thence northerly on and along Summit avenue to its intersection with East One Hundred and Sixty-sixth street; thence westerly on and along East One Hundred and Sixty-sixth street to its intersection with Lind avenue; thence northerly on and along Lind avenue as it winds and turns to Aqueduct avenue; thence northeasterly on and along Aqueduct avenue to Ogden avenue, by substituting in its place and stead a route beginning at the intersection of Ogden avenue and East One Hundred and Sixty-first street, and running thence northerly on and along Ogden avenue to its intersection with Aqueduct avenue.

4. Your petitioner proposes to operate the road to be constructed upon said altered and changed route by the overhead trolley system or by any other motive power other than locomotive steam power which may be approved by the State Board of Railroad Commissioners and consented to by the owners of property bounded upon the same, as provided by law.

Wherefore your petitioner prays that public notice herein of the time and place when and where this application will be first considered be given, as required by the provisions of section 92 of the Railroad Law and of all other laws applicable thereto, and that the desired consent or grant be embodied in the form of a contract with all the terms and conditions as to compensation and otherwise, in accordance with the provisions of the Greater New York Charter.

Dated at the City of New York, June 21, 1906.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,
By ALFRED SKITT, President.

[SEAL.]

Attest: H. M. FISHER, Secretary.

State of New York, County of New York, ss.:
Alfred Skitt, being duly sworn, deposes and says that he is the President of New York City Interborough Railway Company, the petitioner named in the foregoing petition; 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 matter therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true; that the reason why this verification is not made by the petitioner is that it is a corporation; that the deponent is an officer of said corporation; to wit: its President; and that the grounds of his information in regard to the matters stated in the foregoing petition, so far as the same are not within his personal knowledge, are statements made by officers or agents of the corporation to him as President thereof.

ALFRED SKITT.

Sworn to before me this 21st day of June, 1906.

GEORGE E. PHELPS,

Notary Public, Kings County.

Certificate filed in New York County.

State of New York, County of New York, ss.:
On this 21st day of June, in the year one thousand nine hundred and six, before me personally came Alfred Skitt, to me known, who being by me duly sworn, did depose and say that he is President of the New York City Interborough Railway Company, the corporation described in and which executed the foregoing 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.

GEORGE E. PHELPS,

Notary Public, Kings County.

Certificate filed in New York County.

—and the following resolutions were thereupon adopted:
Whereas, The foregoing petition from the New York City Interborough Railway Company, dated June 21, 1906, was presented to the Board of Estimate and Apportionment at a meeting held July 6, 1906.

Resolved, That in pursuance of law this Board sets Friday, the 28th day of September, 1906, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JOSEPH HAAG,
Secretary.

New York, July 6, 1906.

817, 28

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment, held July 6, 1906, the following petition was received:

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

The petition of the Fort George Street Railway Company respectfully shows:

First—Your petitioner is a street surface railroad corporation duly organized and existing under the laws of the State of New York and has duly filed, pursuant to section 2 of the Railroad Law, its certificate of incorporation.

Second—Your petitioner desires to obtain from The City of New York and hereby respectfully applies for its consent to a grant of the franchise or right to use certain streets, roads, avenues, highways, boulevards, driveways, parkways and public grounds within and belonging to The City of New York, for the construction and operation in, through, upon and along the surface thereof of double or single track street surface railways (including the necessary connections, switches, sidings, turnouts, turntables, crossovers and suitable stands and other structures necessary for the accommodation and operation of said railroad by the overhead or other system of electricity or other motive power which may be lawfully employed upon the same), as provided in said certificate of incorporation, for public use in the conveyance of persons and property for compensation, the following being a description of said certain streets, roads, avenues, highways, boulevards, driveways, parkways and public grounds within or belonging to said City of New York, to wit:

Beginning at the Dyckman street station of the Rapid Transit Subway Railroad, in the Borough of Manhattan, in The City of New York, at the intersection of Dyckman street and Nagle avenue upon a part of the structure maintained and operated by said Rapid Transit Subway Railroad; running thence southerly over its prem-

ises adjoining St. Nicholas (or Eleventh) avenue and partly upon said structure to a point about six hundred feet south of the intersection of Dyckman street and Nagle avenue; running thence in a southerly direction into, through, upon and along St. Nicholas (or Eleventh) avenue to its intersection with One Hundred and Ninetieth street; thence in an easterly direction in, through, upon and along One Hundred and Ninetieth street to its intersection with Audubon avenue; thence in a northerly direction in, through, upon and along Audubon avenue to its intersection with One Hundred and Ninety-third street; thence in a westerly direction in, through, upon and along One Hundred and Ninety-third street to its intersection with said St. Nicholas (or Eleventh) avenue and the route thereon hereinbefore described; all in the Borough of Manhattan, in the City, County and State of New York.

The above described route, as it winds and turns, crosses the following highways, avenues, streets, public places, etc.: Dyckman street, Nagle avenue, St. Nicholas avenue, Ft. George avenue, Fairview avenue, One Hundred and Ninety-third street, Wadsworth avenue, One Hundred and Ninety-second street, One Hundred and Ninety-first street, One Hundred and Ninetieth street and Audubon avenue; all in the Borough of Manhattan, in the City, County and State of New York.

Provided, and it is hereby understood, that whenever in the description of the routes aforesaid the distances or names are misdescribed on account of any proposed change in the location of highways, avenues, streets, and public places, the same shall nevertheless be deemed to have been properly described.

Third—Said corporation proposes to operate said railroad by the overhead electric trolley system substantially similar to that in operation in other parts of the City, or by power, other than locomotive steam power, which may be approved by the State Board of Railroad Commissioners and consented to by the owners of property bounded upon the same, as provided by law.

Wherefore, your petitioner prays that public notice of the time and place when this application will first be considered be given as required by section 92 of the Railroad Law, and that your Honorable Board will set a date or dates for a public hearing thereon as provided by section 74 of the Greater New York Charter, as amended by chapter 630 of the Laws of 1905 and as may be required or provided by all the laws applicable thereto, and that the desired consent or grant be embodied in the form of a contract with all of the terms and conditions as to compensation and otherwise, in accordance with the provisions of the Greater New York Charter.

Dated New York, July 3, 1906.

FORT GEORGE STREET RAILWAY COMPANY.

WALTER M. WECHSLER, Vice-President.

Attest:

JOSEPH F. FOISE,

Secretary.

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

Walter M. Wechsler, being duly sworn, deposes and says: That he is the vice-president of the Fort George Street Railway Company, the petitioner named in the foregoing petition; 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; that the reason why this verification is not made by the petitioner, is that it is a corporation; that deponent is an officer of said corporation, to wit, vice-president, and that the grounds of his information in regard to the matters stated in the foregoing petition so far as the same are not within his personal knowledge, are statements and reports made by officers or employees of the corporation to him as vice-president thereof.

WALTER M. WECHSLER.

Sworn to before me this 3d day of July, 1906.

A. BERTON REED,

Notary Public, No. 28, Kings County.

Certificate filed in New York County.

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

On this 3d day of July, in the year one thousand nine hundred and six, before me personally came Walter M. Wechsler, to me known, who being by me duly sworn, did depose and say that he resided at No. 132 West Seventy-fourth street, New York City; that he is vice-president of the Fort George Street Railway Company, the corporation described in and which executed the foregoing instrument; that he knew the seal of said corporation, and 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.

A. BERTON REED,

Notary Public, No. 28, Kings County.

Certificate filed in New York County.

—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the Fort George Street Railway Company dated July 3, 1906, was presented to the Board of Estimate and Apportionment at a meeting held July 6, 1906.

Resolved, That in pursuance of law this Board sets Friday, the 28th day of September, 1906, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JOSEPH HAAG,
Secretary.

New York, July 6, 1906.

817, 28

NOTICE IS HEREBY GIVEN THAT the Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of Atkins avenue, between Blake and Sutter avenues, in the Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 21, 1906, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 29, 1906, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of Atkins avenue,

between Blake and Sutter avenues, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of Atkins avenue and Blake avenue, the elevation to be 18.75 feet, as heretofore;

Thence northerly on a uniformly descending grade, to the intersection of Sutter avenue, the elevation of which shall be 17.30 feet, as heretofore.

All elevations refer to mean high-water datum, as established by the Bureau of Highways, Borough of Brooklyn.

Note—This change involves the elimination of the summit between Blake and Sutter avenues.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 21st day of September, 1906, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1906.

Dated September 5, 1906.

JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Worth.

\$8,19

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out Ludlow avenue (Eastern Boulevard) from the center line of the Bronx river to Tremont avenue, near Avenue A, Twenty-fourth Ward, in the Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 21, 1906, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 29, 1906, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out Ludlow avenue (Eastern Boulevard), from the center line of the Bronx river to Tremont avenue, near Avenue A, Twenty-fourth Ward, in the Borough of The Bronx, City of New York, more particularly shown upon a map or plan submitted by the President of the Borough of The Bronx, dated December 21, 1905.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 21st day of September, 1906, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1906.

Dated September 5, 1906.

JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Worth.

\$8,19

NOTICE IS HEREBY GIVEN THAT the Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out a new street, extending from Fort Washington avenue, opposite the northern end of Northern avenue to Overlook terrace; close and discontinue that part of Overlook terrace lying northerly of the proposed new street; widen Overlook terrace to give it a width of 60 feet, in the Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 21, 1906, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 29, 1906, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out a new street, extending from Fort Washington avenue, opposite the northern end of Northern avenue, to Overlook terrace; closing and discontinuing that part of Overlook terrace lying northerly of the proposed new street; widening Overlook terrace to give it a width of 60 feet, in the Borough of Manhattan, City of New York, more particularly described as follows:

1. Closing and discontinuing the northerly end of Overlook terrace, from Fort Washington avenue to points 333.43 feet and 379.97 feet southerly therefrom, as measured along the said terrace, viz.:

Beginning at a point in the easterly line of Fort Washington avenue distant 1,463.82 feet southerly as measured along said easterly line from the first cross street in said Fort Washington avenue; thence southerly and easterly, distance 126.91 feet; thence southerly and curving to the right, radius 100 feet, distance 94.64 feet; thence southerly and tangent to last curve, distance 158.42 feet; thence westerly and across Overlook terrace to the westerly line, distance 50.21 feet; thence northerly and parallel to last course but one, distance 153.85 feet; thence curving to the left, radius 50 feet, distance 47.32 feet; thence northerly and westerly and tangent to last curve, distance 132.26 feet, to the easterly line of Fort Washington avenue; thence southerly along said easterly line, distance 50.33 feet, to the point or place of beginning.

2. The laying out of a new street to be 60 feet in width, from Fort Washington avenue for a distance of 279.78 feet on its northerly line and 269.54 feet on its southerly line, to meet the widening of said terrace to a uniform width of 60 feet for a distance of 311.98 feet southerly from said new street, viz.:

Beginning at a point in the easterly line of Fort Washington avenue distant 1,812.16 feet southerly as measured along its easterly line from the first cross street in said Fort Washington avenue; thence easterly, distance 279.78 feet, to meet the westerly line of Overlook terrace; thence southerly along the westerly line of the present terrace, distance 205.40 feet; thence southerly and curving to the right, radius 65.93 feet, distance 166.76 feet; thence north-

erly and in a curved line to the left, radius 345 feet, distance 87.31 feet; thence northerly and tangent to the last curve, distance 224.67 feet; thence westerly and parallel to first course and 60 feet distant therefrom, distance 269.54 feet, to the easterly line of Fort Washington avenue; thence northerly along said easterly line, distance 60.36 feet, to the point or place of beginning; said street to be found in Section 8, Block 2180, of the Land Map of the Borough of Manhattan, City of New York.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 21st day of September, 1906, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1906.

Dated September 5, 1906.

JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Worth.

\$8,19

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to close East Two Hundred and Thirty-third street and two public places easterly of Baychester avenue, and lay out six grades for East Two Hundred and Thirty-third street, from Baychester avenue to the Hutchinson river, at Boston road, in the Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 21, 1906, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolution adopted by the Board on June 29, 1906, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by closing East Two Hundred and Thirty-third street and two public places easterly of Baychester avenue, and laying out six grades for East Two Hundred and Thirty-third street, from Baychester avenue to the Hutchinson river, at Boston road, in the Borough of The Bronx, City of New York, more particularly described as follows:

Discontinuing.

East Two Hundred and Thirty-third street, from Baychester avenue to the Hutchinson river, and the two public places connected with same, as shown on the map of laying out East Two Hundred and Thirty-third street, from the Bronx river to Hutchinson river, filed in the Register's office March 8, 1901, to be discontinued.

Laying Out.

1. The width of East Two Hundred and Thirty-third street to be 100 feet.
2. Beginning at the present easterly terminus of East Two Hundred and Thirty-third street, at Baychester avenue;
3. Thence easterly in a reversed curve to Nelson avenue;
4. Thence easterly, widening Nelson avenue on the southerly side to Pratt street;
5. Thence easterly, widening Nelson avenue on both sides to Fifth avenue;
6. Thence southeasterly to the intersection of road to White Plains road and Fishers Landing road;
7. Thence southeasterly to the intersection of Fishers Landing road and Boston road.

Grades.

1. The grades at Baychester avenue to be 88.5 feet and 90 feet above mean high-water datum, as heretofore.
2. The grade at the obtuse angle southerly from previous grade to be 88.2 feet above mean high-water datum.
3. The grade at Monagan avenue to be 92 feet above mean high-water datum.
4. The grade at the point of tangency in south side line to be 92.7 feet above mean high-water datum.
5. The grade at "street" to be 94 feet above mean high-water datum.
6. The grade at "street" to be 96 feet above mean high-water datum.
7. The grade at "street" to be 105 feet above mean high-water datum.
8. The grade at Monticello avenue to be 110 feet above mean high-water datum.
9. The grade at 115 feet easterly from previous grade to be 111 feet above mean high-water datum.
10. The grade at Seton avenue to be 110 feet above mean high-water datum.
11. The grade at Amundson avenue to be 105 feet above mean high-water datum.
12. The grade at Pratt avenue to be 90 feet above mean high-water datum.
13. The grade at Bland avenue to be 72 feet above mean high-water datum.
14. The grade at Johnson avenue to be 61 feet above mean high-water datum.
15. The grade at Fifth avenue to be 52 feet above mean high-water datum.
16. The grade at "street" to be 43 feet above mean high-water datum.
17. The grade at "street" to be 31 feet above mean high-water datum.
18. The grade at "street" to be 22 feet above mean high-water datum.
19. The grade at road to White Plains to be 20 feet above mean high-water datum.
20. The grade at angle in south side line west of Boston road to be 15 feet above mean high-water datum.
21. The grade at angle in north side line of Boston road to be 14.5 feet above mean high-water datum.
22. The grade at Boston road to be 14.5 feet above mean high-water datum.
23. The grade of the bridge to be 14 feet above mean high-water datum.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 21st day of September, 1906, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1906.

Dated September 5, 1906.

JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Worth.

\$8,19

NOTICE IS HEREBY GIVEN THAT the Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out Fuller place and Howard place, between Windsor place and Prospect avenue, in the Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 21, 1906, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 29, 1906, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out Fuller place and Howard place, between Windsor place and Prospect avenue, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Fuller Place.

The eastern line of Fuller place to begin at a point in the southern line of Windsor place 200 feet westerly of the intersection of the southern line of Windsor place with the western line of Tenth avenue, as the same are laid down on the map of the City;

1. Thence to extend southerly and parallel with Tenth avenue and 200 feet westerly therefrom for a distance of 414.62 feet to the northern line of Prospect avenue;

2. The western line of Fuller place to be 60 feet westerly of and parallel to the above described eastern line of Fuller place, extending from the southern line of Windsor place to the northern line of Prospect avenue.

Howard Place.

The eastern line of Howard place from Windsor place to Prospect avenue to be 450 feet westerly from and parallel with the western line of Tenth avenue; the western line of Howard place to be 60 feet westerly from and parallel with the above described eastern line.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 21st day of September, 1906, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the Corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 21st day of September, 1906.

Dated September 5, 1906.

JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Worth.

\$8,19

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the Acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said Acts will be held at the office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, November 23, 1905.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

BELLEVUE AND ALLIED HOSPITALS.

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 3 o'clock p. m., on

WEDNESDAY, SEPTEMBER 26, 1906.

FOR ALL THE LABOR AND MATERIAL REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE REFRIGERATING PLANT AND BOXES IN THE CITY MORGUE, FOR BELLEVUE AND ALLIED HOSPITALS, AT THE FOOT OF EAST TWENTY-SIXTH STREET AND EAST RIVER, IN THE BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The surety required shall be Two Thousand Dollars (\$2,000).

The time for the completion of the work and the full performance of the contract is within 90 consecutive working days.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms may be obtained at the office of the General Medical Superintendent, No. 419 East Twenty-sixth street, Borough of Manhattan.

MYLES TIERNEY,

Acting President of the Board of Trustees,
Bellevue and Allied Hospitals.

Dated September 11, 1906.

\$13,26

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 3 o'clock p. m., on

WEDNESDAY, SEPTEMBER 26, 1906.

FOR ADDITIONS AND ALTERATIONS TO THE BUILDINGS AND PRESENT FIRE PROTECTION DEVICES OF BELLEVUE HOSPITAL.

The surety required shall be Four Thousand Seven Hundred Dollars (\$4,700).

The time for the completion of the work and the full performance of the contract is within 175 consecutive working days.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms may be obtained at the office of the General Medical Superintendent, No. 419 East Twenty-sixth street, Borough of Manhattan.

MYLES TIERNEY,
Acting President of the Board of Trustees,
Bellevue and Allied Hospitals.

Dated September 11, 1906.

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 3 o'clock p. m., on

WEDNESDAY, SEPTEMBER 26, 1906.

FOR COAL.

The surety required shall be not less than fifty per cent. (50%) of the amount of the bid.

The time for the delivery of the articles and the completion of the work is as required, and the full performance of the contract is by or before December 31, 1906.

The bidder will state the price of each article contained in the specification or schedule herein contained or hereto annexed, per pound, gram, dozen, yard or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each class, line or item, as stated in the specifications.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the General Medical Superintendent, No. 419 East Twenty-sixth street, Borough of Manhattan.

MYLES TIERNEY,

Acting President of the Board of Trustees,
Bellevue and Allied Hospitals.

Dated September 12, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m. on

TUESDAY, SEPTEMBER 25, 1906.

ESTIMATE FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO REPAIR THE EXTERIOR AND INTERIOR OF CERTAIN BUILDINGS AT THE RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is 60 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, City of New York.

THOMAS DARLINGTON, M. D.,
President;

ALVAH H. DOTY, M. D.,
THEODORE A. BINGHAM,
Board of Health.

Dated September 13, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m. on

TUESDAY, SEPTEMBER 25, 1906.

ESTIMATE FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO ERECT AND COMPLETE A MEASLES PAVILION ON THE GROUNDS OF THE KINGSTON AVENUE HOSPITAL, KINGSTON AVENUE AND FENIMORE STREET, BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is 200 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, City of New York.

THOMAS DARLINGTON, M. D.,
President;

ALVAH H. DOTY, M. D.,
THEODORE A. BINGHAM,
Board of Health.

Dated September 6, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

SATURDAY, SEPTEMBER 23, 1906.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING DRUGS, CHEMICALS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 30 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING CORK BLOCKS AND LUMBER.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 30 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item. The bids on lumber 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 and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,
Commissioner.

Dated SEPTEMBER 11, 1906.

812,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 27, 1906.
Borough of Queens.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO CONSTRUCT AND COMPLETE A PUMPING PLANT IN FOREST PARK, BOROUGH OF QUEENS.

The time allowed for the completion of the contract is within sixty consecutive working days.

The amount of security required is Four Thousand Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

813,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 27, 1906.
Borough of Queens.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO INSTALL AND COMPLETE LOW PRESSURE HOT WATER HEATING APPARATUS IN GREENHOUSE IN FOREST PARK, BOROUGH OF QUEENS.

The time allowed for the completion of the contract is within sixty consecutive working days.

The amount of security required is Two Thousand Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

813,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 27, 1906.
Borough of Brooklyn.

No. 1. FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY FOR THE ERECTION AND COMPLETION OF A SHELTER HOUSE, PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within ninety consecutive working days.

The amount of security required is Six Thousand Dollars (\$6,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO CONSTRUCT AND COMPLETE GRANITE STEPS AND BALUSTRADES ON CONEY ISLAND SIDE OF PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within ninety consecutive working days.

The amount of security required is Six Thousand Dollars (\$6,000).

The contracts must be bid for separately.

The bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

812,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 20, 1906.
Borough of The Bronx.

FOR FURNISHING AND DELIVERING

TIMBER (No. 1, 1906) FOR PARKS, BOROUGH OF THE BRONX.

The time for delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security shall be Five Hundred Dollars (\$500).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated SEPTEMBER 8, 1906.

810,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 20, 1906.
Borough of The Bronx.

FOR FURNISHING AND DELIVERING EIGHTEEN HUNDRED (1,800) CUBIC YARDS GARDEN MOULD FOR PARKS, BOROUGH OF THE BRONX.

The time for delivery of the articles, materials and supplies and the performance of the contract is before October 1, 1906.

The amount of security shall be One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated SEPTEMBER 8, 1906.

810,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 27, 1906.
Borough of Brooklyn.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO GRADE AND INCLOSE ADDITION TO WILLINK ENTRANCE, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract is within sixty consecutive working days.

The amount of security required is Three Thousand Dollars.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION OF PICTURE SUPPORTS IN GALLERIES R, S, T AND U, IN THE EAST WING OF THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES, EASTERN PARKWAY, BROOKLYN.

The time allowed for the completion of this contract is within sixty consecutive working days.

The amount of security required is Seven Hundred and Fifty Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

810,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 20, 1906.
Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR THE ERECTION AND COMPLETION OF A CONCOURSE ENTRANCE IN THE NEW YORK ZOOLOGICAL PARK IN BRONX PARK IN THE CITY OF NEW YORK.

The time allowed for doing and completing the work will be on one hundred (100) days.

The security required will be Seven Thousand Dollars (\$7,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated SEPTEMBER 7, 1906.

88,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 20, 1906.
Borough of Manhattan.

No. 1. FOR FURNISHING AND SETTING CURBSTONES, PROVIDING THE NECESSARY DRAINAGE, PAVING WITH ASPHALT BLOCKS THE CARRIAGEWAY, AND WITH ROCK ASPHALT MASTIC THE SIDEWALKS, AND OTHERWISE IMPROVING

THE SEMICIRCLE AT THE ENTRANCE TO CENTRAL PARK AT SIXTY-SIXTH STREET AND CENTRAL PARK WEST.

The time allowed for the completion of the whole work will be forty consecutive working days.

The amount of the security required is Fifteen Hundred Dollars.

No. 2. FOR REPAIRS AND ALTERATIONS TO FREIGHT ELEVATOR EQUIPMENT IN THE SOUTH WING OF THE OLD BUILDING OF THE METROPOLITAN MUSEUM OF ART, IN CENTRAL PARK, CONSISTING OF THE REMOVAL OF THE PRESENT STEAM ENGINE AND APPURTENANCES AND THE INSTALLATION OF A NEW ELECTRIC ENGINE AND APPURTENANCES.

The time allowed for the completion of the work will be four calendar months.

The security required will be Fifteen Hundred Dollars.

The contracts must be bid for separately.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated SEPTEMBER 7, 1906.

87,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT, CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, NEW YORK, SEPTEMBER 11, 1906.

SEBASTIAN, AUCTIONEER, ON BEHALF OF THE FIRE DEPARTMENT, CITY OF NEW YORK, Boroughs of Manhattan and The Bronx, will offer for sale at public auction to the highest bidder for cash, at the Hospital and Training Stables, Nos. 133 and 135 West Ninety-ninth street, Borough of Manhattan, on

FRIDAY, SEPTEMBER 21, 1906

at 12 o'clock noon, the following ten horses, no longer fit for service in the Department, and known as Nos. 787, 845, 895, 1,063, 1,066, 1,196, 1,289, 1,362, 1,401 and 1,687.

JOHN H. O'BRIEN,
Fire Commissioner.

811,21

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE 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

THURSDAY, SEPTEMBER 20, 1906.
Boroughs of Brooklyn and Queens.

FOR THE ERECTION AND COMPLETION OF A NEW BUILDING FOR ENGINE COMPANY 159, TO BE LOCATED ON THE NORTHERLY SIDE OF GREENPOINT AVENUE, 74 FEET 9 INCHES WEST OF GALE STREET, BOROUGH OF QUEENS, NEW YORK CITY.

The time for the completion of the work and the full performance of the contract is two hundred and thirty (230) days.

The amount of security required is Thirty-three Thousand Dollars (\$33,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

JOHN H. O'BRIEN,
Fire Commissioner.

Dated SEPTEMBER 7, 1906.

88,20

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF THE BRONX.

List 8757, No. 1. Regulating, grading, curbing, flagging and laying crosswalks in Marmon avenue, from Crotona Park North to the Southern Boulevard.

List 8762, No. 2. Regulating, grading, curbing, flagging and laying crosswalks in East Two Hundred and Third street, from the Grand Boulevard and Concourse to Briggs avenue.

List 8795, No. 3. Regulating, grading, curbing, flagging and laying crosswalks in Moshulu parkway South, from Webster avenue to Van Courtland avenue, and thence to Jerome avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Marmon avenue, from Crotona Park North to the Southern Boulevard, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 2. Both sides of Two Hundred and Third street, from the Grand Boulevard and Concourse to Briggs avenue, and to the extent of half the block at the intersecting and terminating avenues.

No. 3. Both sides of Moshulu parkway South, from Webster avenue to Jerome avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before October 16, 1906, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JAEGER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
September 12, 1906.

812,23

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, PROPERTY CLERK'S OFFICE, No. 300 MULBERRY STREET, NEW YORK, September 15, 1906.

PUBLIC NOTICE IS HEREBY GIVEN that the following condemned Police Department horses will be sold at public auction at the Eighth Precinct Station, Nos. 17 and 19 Leonard street, at 11 a. m.

THURSDAY, SEPTEMBER 27, 1906.

Jack, No. 265, Fifty-third Precinct.
Captain, No. 21, Fifty-first Precinct.
Rags, No. 356, Forty-ninth Precinct.
Dragoon, No. 198, Sixty-seventh Precinct.
Harry, No. 327, Seventy-third Precinct.
Redfern, No. 315, Eightieth, Second Sub.
Grover, No. 532, Thirty-fourth Precinct.
Royal, No. 105, Fortieth Precinct.
Inspector C., No. 165, Fortieth Precinct.
Billy, No. 96, Eightieth, First Sub.

THEODORE A. BINGHAM,
Police Commissioner.

817,27

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 DEPUTY 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.

DEPARTMENT OF FINANCE.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON OCTOBER 1, 1906, on the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 37).

The Transfer Books thereof will be closed from September 15, 1906, to October 1, 1906.

The interest due on October 1, 1906, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due on October 1, 1906, on Coupon Bonds of other corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

HERMAN A. METZ,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 12, 1906.

814,01

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON NOVEMBER 1, 1906, on the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 37).

The Transfer Books thereof will be closed from October 15, 1906, to November 1, 1906.

The interest due on November 1, 1906, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due on November 1, 1906, on Coupon Bonds of other corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

HERMAN A. METZ,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 12, 1906.

814,01

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

AT THE REQUEST OF THE PRESIDENT of the Borough of Manhattan, public notice is hereby given that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing upon property owned by The City of New York, acquired in street opening proceedings, said property being within the lines of New avenue, running from the northerly line of Washington Bridge in a northerly and westerly direction to Amsterdam avenue, opposite One Hundred and Eighty-eighth street, Fourth Ward, Borough of Manhattan, which is more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan. The sale will take place on

THURSDAY, OCTOBER 4, 1906.

at 11 a. m. on the premises, and will be sold at the highest marketable price on the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the buildings, parts of buildings, etc., standing within the lines of said streets from the streets by the purchaser or purchasers immediately after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occurrence.

pation or removal of said buildings, parts of buildings, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

Full particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, Stewart Building, No. 280 Broadway, Borough of Manhattan.

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 10, 1906. }
\$13.04

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing upon property owned by The City of New York, acquired in street opening proceedings, said buildings being situated on Bartow street, and are erected on a strip of land sixty feet in width and extending northerly 300 feet from Grand avenue, in the First Ward, Borough of Queens, City of New York.

By direction of the Comptroller, the sale of the above-described premises will be made under the supervision of the Collector of City Revenue, Department of Finance. The sale will take place on

FRIDAY, OCTOBER 5, 1906.

at 11 a. m., on the premises, and will be sold at the highest marketable price at public auction on the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the buildings, parts of buildings, etc., standing within the lines of said streets by the purchaser or purchasers immediately after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occupation or removal of said buildings, parts of buildings, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

Full particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, Stewart Building, No. 280 Broadway, Borough of Manhattan.

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 10, 1906. }
\$13.05

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing upon property owned by The City of New York, acquired for street opening purposes, said property being situated within the lines of the proceeding for the opening of Anderson avenue, from West One Hundred and Sixty-fourth street to West One Hundred and Sixty-seventh street, in the Borough of The Bronx, and being the property known as Parcel No. 11, on the corner of Anderson avenue and West One Hundred and Sixty-seventh street, which is more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan. The sale will take place on

TUESDAY, OCTOBER 9, 1906.

at 11 a. m., on the premises, and will be sold at the highest marketable price on the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the buildings, parts of buildings, etc., standing within the lines of said streets from the streets by the purchaser or purchasers immediately after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occupation or removal of said buildings, parts of buildings, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

By direction of the Comptroller, sales of the above-described property will be made under the supervision of the Collector of City Revenue, at the time stated herein.

Full particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, No. 280 Broadway, Borough of Manhattan.

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 11, 1906. }
\$13.09

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing within the lines and upon property owned by The City of New York, acquired for street purposes, in the

Borough of The Bronx.

Being the property acquired for the acquisition of title to Bronx street, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-eighth street, in the Twenty-fourth Ward of the Borough of The Bronx, City of New York, which is more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan. The sale will take place on

TUESDAY, OCTOBER 2, 1906.

at 11 a. m., on the premises, and will be sold at the highest marketable price on the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the

buildings, parts of buildings, etc., standing within the lines of said streets from the streets by the purchaser or purchasers immediately after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occupation or removal of said buildings, parts of buildings, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

By direction of the Comptroller, sales of the above-described property will be made under the supervision of the Collector of City Revenue, at the time stated herein.

Full particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, Stewart Building, No. 280 Broadway, Borough of Manhattan.

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 7, 1906. }
\$12.02

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTY-SECOND WARD, SECTION 16.

EAST TWENTY-NINTH STREET—SEWER, between Avenue F and Avenue G. Area of assessment: Both sides of Twenty-ninth street, from Avenue F to Avenue G, northeast side of Flatbush avenue from Twenty-ninth to Twenty-eighth street, and the southwest corner of Avenue F and Twenty-ninth street.

—that the same was confirmed by the Board of Assessors on September 11, 1906, and entered September 11, 1906, 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 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 a 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 of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays until 12 m., and all payments made thereon or before November 10, 1906, 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, September 11, 1906. }
\$12.24

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing upon property owned by The City of New York, acquired for Carnegie Library purposes, in the

Borough of Manhattan.

All the buildings, parts of buildings, etc., situate and erected upon property owned by The City of New York, acquired for Carnegie Library purposes, and bounded and described as follows:

Beginning at a point on the northerly side of One Hundred and Twenty-fourth street distant 138 feet westerly from the corner formed by the intersection of the northerly side of One Hundred and Twenty-fourth street with the westerly side of Fifth avenue; thence running northerly parallel with Fifth avenue 100 feet 11 inches to the centre line of the block; thence westerly along said centre line parallel with One Hundred and Twenty-fourth street 47 feet; thence southerly parallel with Fifth avenue 100 feet 11 inches to the northerly side of One Hundred and Twenty-fourth street; thence easterly along said northerly side of One Hundred and Twenty-fourth street 47 feet to the point or place of beginning, be the said several dimensions more or less.

By direction of the Comptroller, the sale of the above-described buildings and appurtenances thereto will be made under the supervision of the Collector of City Revenue, Department of Finance. The sale will take place on

FRIDAY, SEPTEMBER 21, 1906

at 11 a. m., on the premises, and will be sold for the highest marketable price on the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must either give a cash bond or an approved bond of a surety company in the amount of the purchase price as security for the proper performance of the work of removal, which must be completed within thirty working days thereafter.

All the buildings, structures and parts thereof, their fixtures and foundations of every class and description, within the described area, are to be torn down to a level two feet below the existing curb, and structures which may exist within any of the buildings, such as engine beds, boiler settings, etc., and all stoops and area walls, shall be torn down to the same level. All partitions, sheds and fences shall be removed from the premises. All brick laid in mortar, all floor beams, joists, studdings, flooring, ceiling, roofing, boards and woodwork of every description, and all gas, water, steam and soil piping, shall be removed from the premises. All combustible matter, such as tar and felt roofing, broken laths and frag-

ments of timber, chips, splinters, etc., which are of no value, shall be gathered together by the contractor and burned or carried away. The purchaser at the sale shall also shut off and cap all water pipes, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity.

Failure to remove said buildings and appurtenances, or any portion thereof, within said period, will work forfeiture of ownership of such buildings or appurtenances, or portion as shall then be left standing, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and the said City of New York will, without notice to the purchaser, cause the same to be removed and the cost and expense charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them, or any of them, and against any and from all damages 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 the said buildings by the said successful bidder, and the bidder's assent and agreement to the above conditions are understood to be implied by the act of bidding.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down, but all furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls shall be taken down and removed. The walls shall be made permanently self-supporting without the aid of braces, the beam holes, etc., bricked up and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of the adjacent buildings shall be properly flashed and painted and made water tight where they have been disturbed by the operation of the contractor.

The Comptroller of The City of New York reserves the right on the day of the sale to withdraw from sale any of the buildings or parts of buildings and machinery included in the foregoing parcel.

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 4, 1906. }
\$6.21

NOTICE TO TAXPAYERS.

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NEW YORK, September 3, 1906.

TAXPAYERS WHO DESIRE TO OBTAIN their bills promptly should make immediate written requisition (blanks may be procured in the borough offices), stating their property by section or ward, block and lot or map number, making copy of same from their bills of last year.

If a taxpayer is assessed for personal tax, the requisition should also request bill for such tax. Each requisition should be accompanied by an envelope bearing the proper address of the applicant, and with return postage prepaid.

In case of any doubt in regard to ward, section, block or lot number, taxpayers should take their deeds to the Department of Taxes and Assessments and have their property located on the maps of that Department and forward to the Deputy Receiver of Taxes with the requisition a certified memorandum of their property, which will be furnished by the Department of Taxes and Assessments.

Taxpayers in this manner will receive their bills returned by mail at the earliest possible moment and avoid any delay caused by waiting on lines, as required in case of personal application.

The requisition must be addressed and mailed to the Deputy Receiver of Taxes in whichever borough the property is located, as follows:

John J. McDonough, No. 57 Chambers street, Borough of Manhattan, New York.
John B. Underhill, corner Third and Tremont avenues, Borough of The Bronx, New York.

James B. Bouck, Municipal Building, Borough of Brooklyn, New York.
George H. Creed, corner Jackson avenue and Fifth street, Long Island City, Borough of Queens, New York.

John De Morgan, Borough Hall, St. George, Staten Island, Borough of Richmond, New York.

After receiving the bills, the taxpayer will see that they are properly rebated, then draw check for the net amount to the order of the Receiver of Taxes and mail bill and check, with an addressed envelope, with the return postage prepaid, to the Deputy Receiver in whichever borough the property is located.

Checks should be mailed as soon as possible after the bills have been received by the taxpayer.

All bills paid during October must be rebated before payment.

DAVID E. AUSTEN, Receiver of Taxes.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing upon property owned by The City of New York, acquired in street opening proceedings, said property being within the lines of Purdy street, between Flushing avenue and Ditmars avenue, First Ward, Borough of Queens.

By direction of the Comptroller, the sale of the above-described premises will be made under the supervision of the Collector of City Revenue, Department of Finance. The sale will take place on

WEDNESDAY, SEPTEMBER 19, 1906

at 11 a. m., on the premises, and will be sold at the highest marketable price on the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the buildings, parts of buildings, etc., standing within the lines of said streets from the streets by the purchaser or purchasers immediately after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occupation or removal of said buildings, parts of buildings, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

Full particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, Stewart Building, No. 280 Broadway, Borough of Manhattan.

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, August 29, 1906. }
\$31.819

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing within the lines and on property owned by The City of New York, acquired for street purposes, in the

Borough of The Bronx

being the property acquired for the opening of Morris Park avenue, between West Farms road and Morris Park race track, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, which is more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Manhattan. The sale will take place on

THURSDAY, SEPTEMBER 20, 1906

at 11 a. m., on the premises, and will be sold at the highest marketable price on the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the buildings, parts of buildings, etc., standing within the lines of said streets from the streets by the purchaser or purchasers immediately after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occupation or removal of said buildings, parts of buildings, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

By direction of the Comptroller, sales of the above-described property will be made under the supervision of the Collector of City Revenue, at the time stated herein.

Full particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, Stewart Building, No. 280 Broadway, Borough of Manhattan.

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, August 29, 1906. }
\$31.820

DEPARTMENT OF FINANCE, CITY OF NEW YORK, March 26, 1903.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case, one surety company will be accepted as sufficient upon all contracts for supplies for furniture, and for gas and electric lighting to any amount, and upon the following contracts to the amounts named:

For supplies and furniture with	
patented articles.....	\$5,000
Regulating, grading, paving (other	
than asphalt).....	
Not over 2 years.....	15,000
Over 2 years.....	5,000
School building repairs.....	10,000
Heating and lighting apparatus....	5,000
New Buildings—New docks.....	25,000
Sewers—Dredging and water-mains—	
Not over 2 years.....	10,000
Over 2 years.....	5,000

HERMAN A. METZ, Comptroller.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, NEW YORK, September 18, 1906.

ON FRIDAY, SEPTEMBER 28, 1906, AT 11 o'clock a. m. the Department of Water Supply, Gas and Electricity will sell at public auction to the highest bidder, by Joseph P. Day, auctioneer, at the Department Pipe Yard, foot of East Twenty-fourth street, Borough of Manhattan:

About 75 tons of scrap iron.
About 500 pounds of brass composition.
About 3 tons of wrought iron.

TERMS OF SALE.

The upset prices at which these materials will be sold are \$8 per ton of 2,000 pounds for the cast and wrought iron; ten cents per pound for the brass composition. No bid below these prices will be considered or accepted.

Successful bidders must make cash payment in bankable funds at the time and place of sale. Bids will be received for one or more of the separate descriptions of these materials, but no bid will be considered or accepted for less than the entire quantity in each case.

The purchaser or purchasers must remove all the materials from the Pipe Yard within thirty (30) days after the sale, otherwise he or they will forfeit the money paid at the time of sale and the ownership to the material, which will thereafter be resold for the benefit of the City. The purchaser must remove the material as directed by the officer of the Department in charge at the Pipe Yard, and will not be allowed to select material for removal at will.

WM. B. ELLISON,

Commissioner of Water Supply,

Gas and Electricity,

\$18.28

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE below named work and materials will be received at the office of the Department of Water Supply, Gas and Electricity, Room 1536, Nos. 13 to 21 Park row, Borough of Manhattan, in the City of New York, until 2 o'clock p. m. on

WEDNESDAY, SEPTEMBER 26, 1906.

Borough of Queens.

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS IN DEBEVOISE, DITMARS, FREEMAN, PAYNTAR, RIKER, REVIEW, STEINWAY, VERNON, WASHINGTON, WEBSTER AND WILBUR AVENUES, AND IN CRESCENT, KOUWENHOVEN, RADDE, TITUS, WILLOW AND YOUNG STREETS, LONG ISLAND CITY, AND IN LAWRENCE STREET AND OLD MILL ROAD, FLUSHING.

The time allowed for doing and completing the work will be two hundred and fifty working days.

The security required will be Twenty Thousand Dollars (\$20,000).

The bids will be compared and the contract awarded in a lump or aggregate sum to the lowest bidder for all the articles, materials or supplies specified and contained in the annexed specifications and schedule.

Delivery will be required to be made from time to time and in such quantities and places as may be directed by the Commissioner or the Chief Engineer.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, Borough of Manhattan.

Dated SEPTEMBER 11, 1906.

WILLIAM B. ELLISON,
Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE following-named work and materials will be received at the office of the Department of Water Supply, Gas and Electricity, Room 1536, Nos. 13 to 21 Park row, Borough of Manhattan, in the City of New York, until 2 o'clock p. m. on

WEDNESDAY, SEPTEMBER 19, 1906.

Borough of Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING WROUGHT IRON PIPE, PIPE FITTINGS, GATE VALVES AND WELL STRAINERS.

The time allowed for the delivery of the supplies and the performance of the contract is as follows:

For Classes A, B and C, ninety (90) calendar days.

For Class D, one hundred and twenty (120) calendar days.

The amount of security shall be fifty (50) per cent. of the amount of the bid or estimate.

Bids will be received on any or all classes, but in bidding on any particular class the bidder must state a price for each and every item in that class, per linear foot or other unit of measurement, by which the bids will be tested.

The bids will be compared and awards made to the lowest bidder on each class.

No. 2. FOR FURNISHING AND DELIVERING CAST-IRON STOP-LOCK BOXES AND COVERS, AS FOLLOWS: SECTION 1, THREE HUNDRED AND FIFTY-TWO THOUSAND (352,000) POUNDS OF CASTINGS; SECTION 2, THREE HUNDRED AND FIFTY-TWO THOUSAND (352,000) POUNDS OF CASTINGS.

The time allowed for doing and completing each section of the above work will be one hundred and fifty (150) calendar days. If the contract is awarded to one bidder for both sections, the time allowed for doing and completing the whole work will be one hundred and fifty (150) calendar days.

The amount of security will be:

For Section 1, Four Thousand Five Hundred Dollars (\$4,500).

For Section 2, Four Thousand Five Hundred Dollars (\$4,500).

Bidders may submit bids for either Section 1 or Section 2, or for both sections, but in comparing the bids, the bids for each section will be compared separately and the contract awarded by sections.

No. 3. FOR UNLOADING, HAULING, STORING AND TRIMMING THE SEMI-BITUMINOUS COAL REQUIRED FOR THE MILLBURN PUMPING STATION.

The full period of the contract will be until December 31, 1906.

The amount of the security will be Three Thousand Dollars (\$3,000).

No. 4. FOR FURNISHING AND DELIVERING CAST-IRON PIPE AND SPECIAL CASTINGS.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract will be until May 1, 1907.

The amount of security will be Thirty Thousand Dollars (\$30,000).

The bidder will state the price of each item or article contained in the specifications herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump sum for all the articles specified and contained in the specifications and schedule.

All goods must be delivered, as directed, at the places stated in the specifications. The weight, measure, etc., will be allowed as received at the places of delivery.

Delivery will be required to be made from time to time and in such quantities and places as may be directed by the Commissioner.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and at Rooms 25 and 28, Municipal Building, Borough of Brooklyn.

WILLIAM B. ELLISON,
Commissioner.

Dated SEPTEMBER 6, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, SEPTEMBER 26, 1906.

Boroughs of Manhattan and The Bronx.

FOR HAULING AND LAYING WATER MAINS IN TIEBOUT AVENUE AND IN ONE HUNDRED AND EIGHTIETH STREET.

The time allowed for doing and completing the work will be thirty working days.

The security required will be One Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton, per linear foot, per stopcock or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump sum for all the work, articles, materials or supplies specified and contained in the annexed specifications and schedule.

Delivery will be required to be made from time to time and in such quantities and places as may be directed.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row.

WILLIAM B. ELLISON,
Commissioner.

Dated SEPTEMBER 5, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, SEPTEMBER 26, 1906.

Boroughs of Manhattan and The Bronx.

FOR FURNISHING MATERIALS, REPAIRING AND RESTORING ARTIFICIAL STONE SIDEWALKS AND CURBING AND RESETTING NATURAL STONE CURBING.

The time allowed to complete the whole work will be until December 31, 1906.

The amount of security will be Five Hundred Dollars.

The bids will be compared and contract awarded to the lowest bidder for all the articles, materials or supplies specified and contained in the annexed specifications and schedule.

Delivery will be required to be made from time to time and in such quantities and places as may be directed by the Commissioner or the Chief Engineer.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, Borough of Manhattan.

WILLIAM B. ELLISON,
Commissioner.

Dated SEPTEMBER 4, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

WEDNESDAY, SEPTEMBER 26, 1906.

Borough of Brooklyn.

FOR FURNISHING, CONSTRUCTING AND ERECTING A MACHINE WORK SHOP AND OFFICE ON THE EAST SIDE OF LOGAN STREET, ABOUT EIGHTY FEET NORTH OF ATLANTIC AVENUE, BOROUGH OF BROOKLYN.

The time allowed for doing and completing the work will be ninety (90) calendar days.

The surety required will be Fifteen Thousand Dollars (\$15,000).

The bidder will state the price of each item or article contained in the specifications, per engine or other unit of measure, by which the bids will be tested.

Delivery will be required to be made from time to time and in such quantities and places as may be directed by the Commissioner.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and at Rooms 25 and 28, Municipal Building, Borough of Brooklyn.

WILLIAM B. ELLISON,
Commissioner.

Dated SEPTEMBER 1, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

FRIDAY, SEPTEMBER 28, 1906.

Borough of Manhattan.

CONTRACT No. 1026.
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR LAYING TEMPORARY GRANITE PAVEMENT UPON A SAND FOUNDATION ON A PORTION OF THE NEWLY MADE LAND EASTERLY OF THE BULKHEAD WALL AT RECTOR STREET SECTION, NORTH RIVER.

The time for the completion of the work and the full performance of the contract is on or before the expiration of thirty calendar days.

The amount of security required is Two Thousand Four Hundred Dollars (\$2,400).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Work will be required to be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

J. A. BENDEL,
Commissioner of Docks.

Dated SEPTEMBER 17, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

IT IS HEREBY ORDERED THAT, BEGINNING October 1, 1906, the rates of wharfage for all lighters and barges engaged in lightering freight in New York harbor be fixed as follows:

Lighters and barges, 50 tons and less, regular lighterage rates of one cent per ton.

Lighters and barges, over 50 tons and not over 100 tons, 50 cents.

Lighters and barges, over 100 tons and not over 200 tons, \$1.

Lighters and barges over 200 tons burden to pay 25 cents additional for every 100 tons or fraction thereof over 200 tons.

The rate for unregistered lighters and barges is fixed at \$2, or as may be directed hereafter in individual cases.

The above rates will also apply to boats engaged in delivering coal in the harbor that do not go through the canals or navigate the rivers of the State of New York. The minimum rate for such boats to be 50 cents each.

All actions heretofore taken fixing rates of wharfage inconsistent with the above rates are rescinded and annulled.

J. A. BENDEL,
Commissioner.

AUGUST 31, 1906.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," NORTH RIVER, NEW YORK, March 31, 1904.

THE COMMISSIONER HAS FIXED THE amounts of bonds required on contracts awarded by this Department, as follows:

On all contracts for supplies, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is not over \$200,000, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$200,000, but not over \$1,000,000, 25 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$1,000,000, 20 per cent. of the estimated cost.

JOSEPH W. SAVAGE,
Secretary.

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times."

Evening—"The Globe," "The Evening Mail."

Weekly—"Irish-American," "Real Estate Record and Guide."

German—"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906. Amended March 1, 1906.

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, SEPTEMBER 26, 1906.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED IN MAKING ALTERATIONS, REPAIRS, ETC., TO MAKE ADDITIONAL ROOMS FOR USE OF THE SUPREME COURT JUDGES IN THE KINGS COUNTY COURT HOUSE, IN THE BOROUGH OF BROOKLYN.

The time allowed for the completion of the work and full performance of the contract is 45 days.

The amount of security required will be Four Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, Room No. 15, Municipal Building, Brooklyn, N. Y.

BIRD S. COLER,
President.

Dated SEPTEMBER 5, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, SEPTEMBER 26, 1906.

FOR FURNISHING AND SETTING OF LIGHTING FIXTURES IN THE GATES AVENUE COURT HOUSE, GATES AVENUE, NEAR MARCY AVENUE, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is forty-five days.

The amount of security required is Seven Hundred Dollars.

A deposit of \$10 in cash or certified check will be required for each set of plans and drawings, which will be refunded upon the return of said plans and drawings to the Superintendent of Public Buildings and Offices, Room No. 29, Municipal Building, Borough of Brooklyn.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, No. 15 Municipal Building, Borough of Brooklyn.

BIRD S. COLER,
President.

Dated August 22, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, SEPTEMBER 19, 1906.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN SEVENTY-THIRD STREET, FROM FOURTEENTH TO FIFTEENTH AVENUE, ETC., ETC.

The Engineer's estimate of the quantities is as follows:

Estimate "A."

1,735 linear feet 78-inch brick sewer, Section "A."

1,080 linear feet 60-inch brick sewer, Section "A."

45 linear feet 54-inch brick sewer, Section "A."

265 linear feet 36-inch brick sewer, Section "A."

260 linear feet 30-inch brick sewer, Section "A."

45 linear feet 18-inch pipe sewer.

720 linear feet 15-inch pipe sewer.

760 linear feet 12-inch pipe sewer.

6,960 linear feet 6-inch house connection drain.

34 manholes.

29 sewer basins.

51,000 feet, B. M., foundation planking.

Estimate "B."

1,735 linear feet 78-inch reinforced concrete sewer, Section "B."

1,080 linear feet 60-inch reinforced concrete sewer, Section "B."

45 linear feet 54-inch reinforced concrete sewer, Section "B."

265 linear feet 36-inch reinforced concrete sewer, Section "B."

260 linear feet 30-inch reinforced concrete sewer, Section "B."

45 linear feet 18-inch pipe sewer.

720 linear feet 15-inch pipe sewer.

760 linear feet 12-inch pipe sewer.

6,960 linear feet 6-inch house connection drain.

34 manholes.

29 sewer basins.

51,000 feet, B. M., foundation planking.

The time allowed for the completion of the work and the full performance of the contract will be two hundred (200) working days.

The amount of security required is Forty-five Thousand Dollars.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN FLATBUSH AVENUE, FROM NOSTRAND AVENUE TO AVENUE N, ETC., ETC.

The Engineer's estimate of the quantities is as follows:

Estimate "A."

632 linear feet 102-inch sewer, Section "A."

30 linear feet 60-inch sewer, Section "A."

805 linear feet 54-inch sewer, Section "A."

60 linear feet 48-inch sewer, Section "A."

75 linear feet 48-inch sewer, Section "D."

60 linear feet 36-inch sewer, Section "A."

390 linear feet 18-inch pipe sewer.

1,215 linear feet 15-inch pipe sewer.

5,840 linear feet 12-inch pipe sewer.

91 manholes.

42 sewer basins.

28,000 feet B. M. foundation planking.

80,000 feet B. M. sheeting and bracing.

630 linear feet 12-inch pipe sub-drain.

The time allowed for the completion of the work and full performance of the contract is one hundred and seventy-five (175) working days.

The amount of security required is Forty Thousand Dollars.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN FOURTEENTH AVENUE, FROM SIXTY-FIFTH STREET TO SEVENTY-FIFTH STREET.

The Engineer's estimate of the quantities is as follows:

Estimate "A."

550 linear feet 42-inch brick sewer, Section "A."

780 linear feet 36-inch brick sewer, Section "A."

290 linear feet 30-inch brick sewer, Section "A."

264 linear feet 24-inch pipe sewer.

480 linear feet 18-inch pipe sewer.

288 linear feet 12-inch pipe sewer.

4,800 linear feet 6-inch house connection drain.

25 manholes.

32 sewer basins.

12,000 feet, B. M., foundation planking.

Estimate "B."

550 linear feet 42-inch reinforced concrete sewer, Section "B."

780 linear feet 36-inch reinforced concrete sewer, Section "B."

290 linear feet 30-inch reinforced concrete sewer, Section "B."

264 linear feet 24-inch pipe sewer.

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The amount of security required is \$100.
No. 7. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE NORTHEAST CORNER OF GATES AND REID AVENUES.

The Engineer's estimate of the quantities is as follows:

One (1) sewer basin.
The time allowed for the completion of the work and the full performance of the contract is ten (10) working days.

The amount of security required is \$100.
No. 8. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE SOUTHEAST CORNER OF ST. MARK'S AND ROGERS AVENUES.

The Engineer's estimate of the quantities is as follows:

One (1) sewer basin.
The time allowed for the completion of the work and the full performance of the contract is ten (10) working days.

The amount of security required is \$100.
No. 9. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE NORTHEAST CORNER OF PITKIN AVENUE AND OSBORNE STREET.

The Engineer's estimate of the quantities is as follows:

One (1) sewer basin.
The time allowed for the completion of the work and the full performance of the contract is ten (10) working days.

The amount of security required is \$100.
No. 10. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE SOUTHWEST CORNER OF FENIMORE STREET AND ROGERS AVENUE.

The Engineer's estimate of the quantities is as follows:

One (1) sewer basin.
The time allowed for the completion of the work and the full performance of the contract is ten (10) working days.

The amount of security required is \$100.
The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, foot board measure, cubic yard or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, Room No. 15, Municipal Building, Brooklyn.

BIRD S. COLER,
President.

Dated August 30, 1906.

See General Instructions to Bidders on the last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of SEABURY PLACE (although not yet named by proper authority), from Charlotte street to Boston road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 8th day of October, 1906, 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 10th day of October, 1906, at 1 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 11th day of October, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the intersection of the middle line of the block between Stebbins avenue and Wilkins place with a line parallel to and distant 100 feet southerly from the southerly side of East One Hundred and Seventieth street; running thence easterly along the last-mentioned parallel line to its intersection with the middle line of the block between Wilkins place and Charlotte street; thence southerly along the middle line of the block between Wilkins place and Charlotte street and its prolongation southwardly to its intersection with a line parallel to and distant 100 feet southerly from the southerly side of Jennings street; thence easterly along the last-mentioned parallel line to its intersection with the southerly prolongation of a line parallel to and distant 100 feet easterly from the easterly side of Minford place; thence northerly along the last-mentioned southerly prolongation and parallel line to its intersection with the middle line of the block between Jennings street and East One Hundred and Seventieth street; thence easterly along the last-mentioned middle line of the block to its intersection with the middle line of the block between the Southern Boulevard and Hoe street; thence northerly along the last-mentioned middle line of the block to its intersection with the middle line of the block between East One Hundred and Seventieth street and East One Hundred and Seventy-second street; thence westerly along the last-mentioned middle line of the block to its intersection with a line parallel to and distant 100 feet easterly from the easterly side of Minford place; thence northerly along the last-mentioned parallel line to its intersection with a line parallel to and distant 100 feet southerly from the southerly side of Boston road; thence northerly along the last-mentioned parallel line to its intersection with a

line parallel to and distant 100 feet northerly from the northerly side of East One Hundred and Seventieth street; thence westerly along the last-mentioned parallel line to its intersection with a line parallel to and distant 100 feet northwesterly from the northwesterly side of the Boston road; thence southwesterly along the last-mentioned parallel line to its intersection with the northwesterly prolongation of the middle line of the block between East One Hundred and Seventy-second street and Charlotte street; thence southeasterly along the last-mentioned northwesterly prolongation and middle line of the block to a point midway between Boston road on the northwest and Seabury place on the southeast; thence southwesterly at a right angle to the middle line of the block between East One Hundred and Seventy-second street and Charlotte street to its intersection with the middle line of the block between Charlotte street and Wilkins place; thence southeasterly along the last-mentioned middle line of the block to its intersection with a line parallel to and distant 100 feet northerly from the northerly side of East One Hundred and Seventieth street; thence westerly along the last-mentioned parallel line to its intersection with the middle line of the block between Stebbins avenue and Wilkins place; thence southerly along the last-mentioned middle line of the block to the point or place of beginning; excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 22d day of November, 1906, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore 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, July 30, 1906.

FRANCIS W. POLLOCK,

Chairman;
J. FAIRFAX McLAUGHLIN, JR.,
MAX BENDIT,

JOHN P. DUNN, Clerk. \$17.04

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of DE BEVOISE AVENUE (although not yet named by proper authority), from Jackson avenue to Ditmars avenue, in the First Ward, Borough of Queens, 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, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House in the Borough of Brooklyn in The City of New York, on the 2d day of October, 1906, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, September 19, 1906.

P. J. MARA,
W. A. WYNN,
THEO. DIESEL,
Commissioners.

JOHN P. DUNN, Clerk. \$19.29

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening FORTY-NINTH STREET, from the former City line to West street, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York, as the same has been heretofore laid out.

NOTICE IS HEREBY GIVEN THAT the supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, 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 2d day of October, 1906, 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 supplemental and additional 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 the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Brooklyn, New York, September 18, 1906.

ROBERT S. BUSSING,
JAMES HARDIE,
C. B. RESSEGUET,
Commissioners.

JAMES F. QUIGLEY, Clerk. \$18.28

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending of an approach to the Bridge over PROSPECT AVENUE, on the line of Seely street, in the Twenty-ninth Ward, in the Borough of Brooklyn, 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 2d day of October, 1906, 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 the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Brooklyn, New York, September 18, 1906.

ISAAC F. RUSSELL,
WILLIAM F. HAGARTY,
WILLIAM J. BOGENSHUTZ,
Commissioners.

JAMES F. QUIGLEY, Clerk. \$18.28

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated at the SOUTHWESTERLY CORNER OF MACON STREET AND HOPKINSON AVENUE, in the Borough of Brooklyn, City of New York, duly selected as a site for a public library.

NOTICE IS HEREBY GIVEN THAT IT is the intention of the Corporation Counsel to make application at a Special Term of the Supreme Court for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, on the 28th day of September, 1906, at the call of the calendar on that day, for the appointment of three discreet and disinterested persons, being citizens of the United States and residents of the Borough of Brooklyn, to ascertain and appraise the compensation to be made to the owners and all persons interested in certain property in the Borough of Brooklyn, bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of Macon street with the westerly side of Hopkinson avenue, running thence southerly along the westerly side of Hopkinson avenue 120 feet, running thence westerly along the centre line of the block 100 feet, running thence northerly and parallel with Hopkinson avenue 120 feet to the southerly side of Macon street, running thence easterly along the southerly side of Macon street 100 feet to the point or place of beginning, be the said dimensions more or less.

Dated New York, September 14, 1906.

JOHN J. DELANY,
Corporation Counsel.

\$17.27

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated at the NORTHWESTERLY SIDE OF ARION PLACE and the SOUTHEASTERLY SIDE OF BELVIDERE STREET, one hundred feet south of Beaver street, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes.

NOTICE IS HEREBY GIVEN THAT IT is the intention of the Corporation Counsel to make application at a Special Term of the Supreme Court for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, on the 28th day of September, 1906, at 10.30 o'clock in the forenoon, for the appointment of three Commissioners of Estimate and Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in certain property in the Borough of Brooklyn, bounded and described as follows:

"Beginning at a point formed by the intersection of the easterly line of Belvidere street with the southerly line of the lands of Public School 24, which point is distant one hundred (100) feet southerly from the southerly line of Beaver street, and running thence easterly along the southerly line of the lands of said Public School 24, one hundred and seventy-five (175) feet to the westerly line of Arion place; thence southerly along the westerly line of Arion place thirty-one (31) feet six and one-half (6 1/2) inches; thence westerly and parallel with the said southerly line of the lands of Public School 24, eighty-six (86) feet nine (9) inches; thence northerly and parallel with Belvidere street three (3) feet three (3) inches; thence again westerly and again parallel with the said southerly line of the lands of Public School 24, eighty-seven (87) feet six (6) inches to the easterly line of Belvidere street; thence northerly along the easterly line of Belvidere street twenty-eight (28) feet three (3) inches to the southerly line of the lands of said Public School 24, the point or place of beginning, be the said several dimensions more or less."

Dated New York, September 13, 1906.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

\$17.27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of SECOND STREET (although not yet named by proper authority), from St. John's avenue to Maryland avenue, in the Fourth Ward, Borough of Richmond, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 2d day of October, 1906, 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 3d day of October, 1906, at 2 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates,

proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 4th day of October, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line at an equal distance from Second street on the east and Tompkins avenue on the west with the middle line of the block between St. John's avenue and Belair road; running thence easterly along the said middle line of the block between St. John's avenue and Belair road to its intersection with the southerly prolongation of the middle line of the block between First street and New York avenue; thence northerly along the last mentioned southerly prolongation and middle line of the block between First street and New York avenue and its prolongation northwardly to its intersection with the middle line of the block between Maryland avenue and Pennsylvania avenue; thence westerly along the last mentioned middle line of the block between Maryland avenue and Pennsylvania avenue to its intersection with a line at an equal distance from Second street on the east and Tompkins avenue on the west; thence southerly along the said line at an equal distance from Second street on the east and Tompkins avenue on the west to the point or place of beginning, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 22d day of November, 1906, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore 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, July 26, 1906.

FREDERICK S. MULLEN,

Chairman;
DAVID P. SCHWARTZ,
ARTHUR D. GREENFIELD,
Commissioners.

JOHN P. DUNN, Clerk.

\$12.29

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.