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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR

K. PENDLETON, CORPORATION COUNSEL

HERMAN A. METZ, COMPTROLLER

PATRICK J. TRACY, SUPERVISOR

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TABLE OF CONTENTS.

Board of—	12823
Proposed Civil Service Commission—	12832
Public Notices—	12839
Normal College of The City of New York—	12829
Notice of Examinations—	12824
Notice to Contractors—	12827
Official Borough Papers—	12818
Official Directory—	12827
Official Papers—	12823
Parks, Department of—	12827
Proposed—	12827
Police Department—	12827
Owners Wanted for Lost Property—	12827
Public Charities, Department of—	12826
Proposed—	12826
Report for the Week Ending November 21, 1908—	12792
Public Service Commission for the First District—	12785
Calendar of Hearings—	12785
Proceedings of November 19, 20 and 24, 1908—	12785
Richmond, Borough of—	12818
Proposed—	12830
Report of Commissioner of Public Works for the Week Ending October 10, 1908—	12830
Sinking Fund, Commissioners of—	12830
Minutes of Meeting of November 18, 1908—	12832
Street Cleaning, Department of—	12822
Ashes, etc., for Filling in Lands—	12821
Supreme Court, First Department—	12821
Acquiring Title to Lands, etc.—	12821
Supreme Court, Second Department—	12839
Acquiring Title to Lands, etc.—	12839
Supreme Court, Third Judicial District—	12839
Acquiring Title to Lands, etc.—	12840
Water Supply, Board of—	12839
Proposed—	12821
Water Supply, Gas and Electricity, Department of—	12828
Proposed—	12817
Report of Transactions for the Week Ending August 15, 1908—	12817

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

No 154 NASSAU STREET, NEW YORK CITY.

CALENDAR OF HEARINGS.

The following hearing will be held during the remainder of the week beginning Monday, November 30, 1908:

Tuesday, December 1.—11 a. m.—Mr. Harkness' Room.—CITY OF NEW YORK & DEPARTMENT OF CONTRACTING CO.—"Arbitration of determination of Henry B. Seaman, Chief Engineer."

2:30 p. m.—Room 310.—Order No. 391.—INTERBOROUGH RAPID TRANSIT CO.—Board of Aldermen, Complainant.—"Escalators at 125th Street and Eighth Avenue."—Commissioner Eustis.

2:30 p. m.—Room 305.—Order No. 786.—CENTRAL PARK, NORTH & EAST RIVER RAILROAD CO., and FREDERICK W. WHITRIDGE, RECEIVER OF THE THIRD AVENUE RAILROAD CO.—"Why Companies should not make joint rate for through transportation of passengers."—Whole Commission.

2:30 p. m.—Room 305.—Order No. 796.—CENTRAL PARK, NORTH & EAST RIVER RAILROAD CO., and FREDERICK W. WHITRIDGE, Receiver of the Forty-second St., Manhattanville & St. Nicholas Avenue Railway Co.—"Why Companies should not make joint rate for through transportation of passengers."—Whole Commission.

2:30 p. m.—Commissioner Maltbie's Room.—Order No. 823.—ALL ELECTRIC LIGHT COMPANIES.—"Whether Companies should obey certain regulations regarding publication of rates, etc."—Commissioner Maltbie.

Wednesday, December 2.—11 a. m.—Mr. Harkness' Room.—CITY OF NEW YORK & BRADLEY CONTRACTING CO.—"Arbitration of determination of Henry B. Seaman, Chief Engineer."—Counsel.

2:30 p. m.—Room 310.—Order No. 839.—INTERBOROUGH RAPID TRANSIT CO.—"Inquiry under Section 50, Public Service Commissions Law; as to presence of slot machines in subway built under Contract No. 2."—Commissioner Bassett.

2:30 p. m.—Commissioner Maltbie's Room.—Order No. 205.—ALL ELECTRIC LIGHT AND POWER COMPANIES.—"General Investigation."—Commissioner Maltbie.

Thursday, December 3.—2:30 p. m.—Room 310.—Case No. 1000.—LONG ISLAND R. R. CO.—"Proposed deflection of a part of Atlantic Avenue and relocation of the west bound platform at East New York."—Commissioner McCarroll.

2:30 p. m.—Commissioner Maltbie's Room.—Case No. 1002 under Order No. 615.—METROPOLITAN STREET RAILWAY CO.—"Operation of cars on 116th Street."—Commissioner Maltbie.

2:30 p. m.—Room 305.—NEW YORK, NEW HAVEN & HARTFORD RAILROAD CO.—"Application for permission to exercise the right to operate Harlem River and Portchester Railroad by high potential alternating electric current system."—Commissioner Eustis.

Friday, December 4.—2 p. m.—Room 305.—Order No. 121.—INTERBOROUGH RAPID TRANSIT CO.—"Block Signal System—subway local tracks."—Chairman Willcox.

3 p. m.—Room 305.—Order No. 784.—Public Hearing.—"Proposition of Amsterdam Corporation (W. J. Wilgus) for freight subway."—Whole Commission.

Regular meetings of the Commission are held every Tuesday and Friday at 11:30 a. m.

PROCEEDINGS OF THE PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

THURSDAY, NOVEMBER 19, 1908,

TRIBUNE BUILDING, 154 NASSAU STREET,
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Present—Chairman William R. Willcox, Commissioners William McCarroll, Edward M. Bassett, Milo R. Maltbie, John E. Eustis.

(1) After consideration of the subject matter, the Chairman was authorized to send the following letter to the Board of Estimate and Apportionment of the City of New York:

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

GENTLEMEN—On the 18th day of June, 1905, the so-called Fourth Avenue line was laid out by the Board of Rapid Transit Commissioners. This action was approved by your Board according to law on the 14th day of July, 1905. Thereafter your Board on the 4th day of June, 1907, approved of the preparation of contracts for construction only of such rapid transit line. Our predecessors, the Board of Rapid Transit Commissioners accordingly prepared contracts and fixed a day, as required by law, for a hearing on the forms of contracts. Before the day for such hearing arrived the Public Service Commission was created and succeeded to the duties of the Rapid Transit Board. This Commission found it advisable to make certain changes in the plans in order that gradients might be lessened and capacity increased, of all of which your Board approved. Bids for the first six sections of this subway, extending from the Manhattan Bridge to Fortieth Street, Brooklyn, were opened on the 8th day of May, 1908, and this Commission immediately designated which of the bidders it approved. It thereupon became necessary for your Board to sanction the execution of all or part of these six contracts, but no action whatever has been taken upon any of them by your Board. More than six months have now elapsed since you were asked to authorize the execution of these contracts, but your Board has neither assented to their execution nor signified your disapproval.

It is plain that this Commission, which is the only body authorized by law to construct city owned rapid transit lines, is prevented from making any progress whatever in this important branch of city development. It is useless to press the construction of other rapid transit lines while the Fourth Avenue line, of which you stood sponsor, to the same extent as our predecessors, the Board of Rapid Transit Commissioners, is held in abeyance.

It is expected that the Manhattan Bridge will be completed in about one year. If the proposed subway can be constructed the bridge can be put to immediate use for rapid transit purposes. The construction of these six sections would accomplish a deflection of a considerable amount of traffic from the Brooklyn Bridge. It is most desirable that construction should proceed at once in Flatbush Avenue extension as no paving, pipe laying and introduction of usual improvements can well take place, without great loss, until the subway construction is completed. The city has opened this new street at great expense and it should be improved without delay. Applications have been received by your honorable Board from a number of street surface railroad companies to operate the Flatbush Avenue extension and Manhattan Bridge, but no suitable roadway for these lines can be provided until the subway construction is done. This Commission after careful consideration has decided that it is not necessary or desirable to introduce elevated railroad construction in Flatbush Avenue extension, so that now the need is more apparent for the speedy construction of the subway in this street and the prompt utilization of the street for surface cars and vehicular traffic.

A large number of bids were received for the construction of the first six sections and the figures offered by the lowest bidders were fairly reasonable. It is claimed that prices of labor and material will advance, and if this is the case it is probable that difficulty will be experienced in holding bidders to their present figures. Indeed, it is uncertain whether the delay already caused by the non-execution of contracts will not make trouble in this respect.

From every point of view it is desirable that your Board should take some action on these contracts. This Commission has gone to the extent of its powers in progressing the work which your Board has repeatedly officially sanctioned. We urgently request you to allow immediate progress to be made in this important work. This Commission is of the opinion that the work on this subway should be proceeded with at once and that further delay will be most unfortunate and harmful.

Yours respectfully,

Chairman.

TRAVIS H. WHITNEY, SECRETARY.

PROCEEDINGS OF THE PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

FRIDAY, NOVEMBER 20, 1908,

TRIBUNE BUILDING, 154 NASSAU STREET,
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Present—Commissioner John E. Eustis, Acting Chairman; Commissioners William McCarroll, Milo R. Maltbie.

(1) On motion, the proceedings of the Commission for November 11 and 13, 1908, as printed in the CITY RECORD for November 18, 1908, was approved.

(2) T 1625 TRIBUNE ASSOCIATION—LEASE.

The Secretary presented a communication, dated November 19, 1908, from the Counsel to the Commission approving the form of the lease which it was proposed to execute from the Tribune Association of rooms numbered 1802 to 1811 inclusive, on the eighteenth floor of the Tribune Building, for the term of two years and nine and one-half months, commencing November 15, 1908, and on motion, duly seconded, it was thereupon

Resolved, That the Chairman and Secretary be authorized to execute the above-mentioned lease on behalf of the Commission.

Ayes—Commissioners McCarroll, Maltbie, Eustis.

Nays—None.

Carried.

(3) 1171 FOURTH AVENUE SUBWAY, BROOKLYN—VAULTS AND DAMAGES TO BUILDINGS ALONG.

The Secretary presented a communication, dated November 19, 1908, from G. L. Sterling, Acting Corporation Counsel, asking that he be furnished with copies of

the survey and reports made by the former Rapid Transit Board in connection with vaults and damages to buildings along the line of the Brooklyn subway. On motion, duly seconded and carried, the Chief Engineer was authorized and directed to transmit the papers desired.

(4)

NOTICES OF DEPOSIT.

The Secretary presented the following notices of deposit from H. L. Smith, Assistant Deputy Comptroller, Department of Finance, were ordered filed:

Authorized	Deposited	Amount	Title of Account
February 15, 1907	November 5, 1908	\$13,974.10	Rapid Transit Construction Fund, Manhattan-Bronx (Sub-Title No. 2).
March 22, 1907	November 6, 1908	2,150.00	Rapid Transit Fund No. 2.

(5)

LONG ISLAND RAILROAD CO.—CHANGE OF TRACKS IN BOROUGH OF QUEENS—AGREEMENT WITH CITY.

The Secretary presented the following communication from the Board of Estimate and Apportionment, which was ordered filed:

November 17, 1908.

Hon. WILLIAM R. WILLCOX, Chairman, Public Service Commission for the First District:

SIR—Under date of July 1, 1908, I transmitted to your Department certified copy of resolution adopted by the Board of Estimate and Apportionment June 26, 1908, and approved by the Mayor June 30, 1908, approving of the change or relocation of that part of the main line of the Long Island Railroad Company lying in the Second Ward of the Borough of Queens, between a point about four hundred feet west of Ascan Avenue, and a point about seven hundred feet east of Lefferts Avenue.

The resolution provided that before the consent and approval should take effect, the Company should execute and deliver to this Board an agreement in the form set forth in the resolution.

Under date of October 27, 1908, I transmitted to your Department certified copy of resolution adopted by this Board October 16, 1908, and approved by the Mayor October 23, 1908, adopting and accepting a certain agreement, as a supplement to the agreement provided for in the resolution of June 26, 1908, and requiring the Railroad Company to execute and deliver both agreements as a condition precedent to the construction by the Company of its line of railroad on the change of route as authorized by the resolution of June 26, 1908.

I beg to advise you that both agreements were executed by the Railroad Company on November 4, 1908.

In accordance with the request of the General Counsel for the Railroad Company, I transmit herewith certified copies of the two agreements above mentioned, together with the bond of the Surety Company.

Respectfully,

(Signed) JOSEPH HAAG, Secretary.

(6)

INTERBOROUGH RAPID TRANSIT CO.—INTEREST RENTALS.

The Secretary presented the following communication, dated November 6, 1908, from Herman A. Metz, Comptroller, with regard to the payment of interest rentals on subways in New York City:

November 6, 1908.

The Public Service Commission for the First District, New York, Hon. WILLIAM R. WILLCOX, Chairman, No. 154 Nassau Street, New York City:

DEAR SIR—In conformity with the custom established in this Department, I herewith transmit for your information, copies of receipts given the Interborough Rapid Transit Company for payment of interest rental of the Rapid Transit Railroad (The Subway) Manhattan and The Bronx and Brooklyn-Manhattan Divisions, for the third quarter of the year 1908.

The fourth year's operation of the Manhattan-The Bronx Division of the Rapid Transit Railroad (Contract No. 1) terminated October 31, 1908, and the third year's operation of sections of the Brooklyn-Manhattan Division of the Subway, (Contract No. 2), has also been completed.

The annual one per cent. Sinking Fund payments provided in the leases to the Interborough Rapid Transit Company is now therefore due and payable to the city.

In order to determine the amount due the city, as near as it is possible to do so, I will thank you to furnish this Department with statements of the payments made on these two divisions of the subway, to and including October 31, 1908, made up to show for what purposes these payments have been made, and in the same form and detail as the statements heretofore furnished by the Engineers of your commission for the purpose of the collection of the Sinking Fund payments due the city.

I enclose for your information, statements showing the amount of bonds issued, premium received, and payments made therefrom, as shown by the books of this Department at the close of business October 31st, 1908, and a copy of a letter to the Auditor of the Interborough Rapid Transit Company giving the allotment of bonds during the month of October 1908 from sales of prior dates.

Yours very truly,

(Signed) H. A. METZ, Comptroller.

The receipts, statements, and letter transmitted with the above communication were as follows:

INTERBOROUGH RAPID TRANSIT COMPANY

To Comptroller, City of New York, Dr.
1908 Oct. 29 For rental from July 1st to October 1st, 1908, under lease by the City of New York of Rapid Transit Railroad constructed under contract between John B. McDonald and the City of New York, dated February 21st, 1900, and the agreements amendatory thereof and supplemental thereto, assigned to the above Company but not including Sinking Fund Payments \$382,951 24

Examined and found correct:

E. P. GAYNOR,
Auditor.

Received from the Interborough Rapid Transit Company, Three hundred eighty-two thousand, nine hundred fifty-one and 24/100 dollars, for payment on account of the above account, and subject to verification.

Signed JOHN M. GRAY
Coll. City Rev. & M. H. H.

INTERBOROUGH RAPID TRANSIT COMPANY
To Comptroller, City of New York, Dr.
1908 Oct. 29 For rental from July 1st to October 1st, 1908, under lease by the City of New York of Rapid Transit Railroad constructed under contract between the Rapid Transit Subway Construction Company and the City of New York, dated July 21st, 1902, and the agreements amendatory thereof and supplemental thereto, assigned to the above Company but not including Sinking Fund Payments \$32,821 88

The statements mentioned in the above letter were as follows:

CONTRACT No. 1.

Statement Showing How the Amounts Paid By the City To and Including October 31st, 1908, for Construction of the Rapid Transit Railroad are Divided with Reference to Portion of Road Then in Operation.

Section.	Location.	Original Contract.	Ducts.	Other Extras.	Terminals.	Real Estate Acquired in Fee.	Total.
Section 1	City Hall to Fifty-ninth street.	\$15,000,000 00	\$639,306 00	.....	\$750,000 00	\$26,309 04	
Section 2	Fifty-ninth street to One Hundred and Thirty-seventh street and Broadway; Ninety-sixth street and Broadway to One Hundred and Thirty-fifth street and Lenox avenue	11,000,000 00	.....	\$2,942,252 98	550,000 00	.....	\$37,996,084 39
Section 3	One Hundred and Thirty-seventh street and Broadway to Fort George; One Hundred and Thirty-fifth street and Lenox avenue to Third avenue and One Hundred and Forty-ninth street.	6,000,000 00	723,972 48	.....	300,000 00	64,243 79	
Section 4	Third avenue and One Hundred and Forty-ninth street to Bronx Park; Fort George to Two Hundred and Forty-second street, west side.	3,000,000 00	52,608 00	1,391,113 13	150,000 00	203,641 51	4,797,362 64
	Total.	\$35,000,000 00	\$1,415,886 58	\$4,333,366 11	\$1,750,000 00	\$294,194 34	\$42,793,447 03

Examined and found correct:

E. P. GAYNOR,
Auditor.

Approved for payment:

W. LEON PEPPERMAN,
Asst. to Chairman, Executive Committee.

New York, Oct. 30, 1908.

Received from the Interborough Rapid Transit Company, Thirty-two thousand eight hundred twenty-one and 88/100 dollars, for payment on account of the above account, and subject to verification.

Signed JOHN M. GRAY
Coll. City Rev. & M. H. H.

Rapid Transit Construction Fund, Manhattan and Bronx Division—Statement of Gross Disbursements and Bonds Authorized and Issued to October 31, 1908, Inclusive.

	Bonds Authorized.	Bonds Issued.	Premium.	Proceeds.	Disbursements to October 31, 1908, Inclusive.
Work and material, contract	\$35,000,000 00	.....	.....	.....	\$34,414,116 80
*Extra work and ducts. Van Cortland Park extension of the Rapid Transit Railroad.....	5,965,000 00	675,000 00	.....	.....	4,815,000 00
Real estate, including easements	2,006,000 00	.....	.....	.....	2,006,000 00
Certain changes in the Rapid Transit Railroad station at 149th Street & 3rd Ave.....	.....	.....	.....	.....	.....
Real estate in fee.....	500,000 00	.....	.....	.....	.....
Change of route in Park Avenue	204,825 18	.....	.....	.....	.....
Terminals	1,750,000 00	.....	.....	.....	.....
Bonds issued to pay interest	3,695,166 28	.....	.....	.....	.....
	\$49,795,991 46	\$46,118,325 18	\$1,895,791 62	\$48,014,116 80	
Miscellaneous receipts to October 31, 1908.....	.....	.....	.....	57,175 42	
					\$48,071,292 22

* Included in this amount is the sum of \$75,000.00 for the Construction of the Park Extension of the Rapid Transit Railroad, the estimated cost of which is taken at \$15,000.00 for certain changes in trackage at 96th Street, and \$600,000.00 for expenses incurred as extra work for the construction of Outlet Chambers and Fan Houses.

Note—This statement does not include Interest paid on Bonds Issued, except that amount which has been charged direct to this Fund.

Rapid Transit Construction Fund, Brooklyn, Manhattan Division—Statement of Gross Disbursements and Bonds Authorized and Issued to October 31, 1908, Inclusive.

	Bonds Authorized.	Bonds Issued.	Premium.	Proceeds.	Disbursements to October 31, 1908, Inclusive.
Work and material contract	\$2,000,000 00	.....	.....	.....	.....
Terminals and real estate	1,000,000 00	\$3,515,500 00	\$43,961 42	\$3,559,461 42	.....
Additional tracks	1,620,000 00	.....	.....	.....	.....
Installation of shuttle service, Bowling Green Station, etc.....	100,000 00	.....	.....	.....	.....
Work and material, contract .....	.....	.....	.....	.....	\$1,803,529 67
Real estate, contract .....	.....	.....	.....	.....	47,185 98
Extra work, real estate .....	.....	.....	.....	.....	1,281,611 45
Including easements, etc .....	.....	.....	.....	.....	35,018 60
Interest paid on bonds issued .....	.....	.....	.....	.....	348,044 20
	\$4,720,000 00	\$3,515,500 00	\$43,961 42	\$3,559,461 42	\$3,515,389 90

Note—The amount of Interest Paid on Bonds Issued as shown above will be subject to a deduction of the amount of "interest rental" paid to the City by the Interborough Rapid Transit Company, on bonds issued for the construction of that portion of the Brooklyn-Manhattan Division of the Subway now in operation, viz: \$119,115.55.

November 7, 1908.

E. F. V. GAYNOR, Esq., Auditor, Interborough Rapid Transit Company, New York City:

DEAR SIR—In accordance with our usual custom, I herewith transmit for your information, statements of the disbursements made on account of the construction of the Manhattan-The Bronx and Brooklyn-Manhattan division of the subway, to October 31, 1908.

The amount of bonds issued, that were allotted to the construction of the Rapid Transit Railroad during October, 1908, are as follows:

Manhattan-Bronx Division	\$15,000 00	October 27, 1908
4 1/2% due Nov. 1, 1907	645 93	Premium
Bronx-Manhattan	100,000 00	October 28, 1908
4 1/2% due Nov. 1, 1907	4,306 15	Premium

I shall advise you of the further apportionment of bond issues in regular quarterly statements, as the same are recorded on the books of the Department of Finance.

Yours very truly,
(Signed) H. A. METZ, Comptroller.

The Secretary also presented the following communication, dated November 16, 1908, from Henry B. Seaman, Chief Engineer to the Commission:

November 16, 1908.

TRAVIS H. WHITNEY, Esq., Secretary, Public Service Commission:

DEAR SIR—Complying with request of the Comptroller of November 6, which was referred to me, I send you herewith three blueprints each of our drawings Nos. 1604-YB and 1604-ZB, being statements in the usual form of the sinking fund payment due from the Interborough Company on October 31, 1908. These are transmitted to you with proviso similar to that contained in your letter of December 2, 1907 to the Comptroller.

Very truly yours,
(Signed) HENRY B. SEAMAN, Chief Engineer.

Seriously injured included in above:	
Killed	47
Fractured skulls	15
Amputated limbs	10
Broken limbs	36
Other serious	60
Total	168

(11)

LONG ISLAND RAILROAD CO.—ANNEX BOAT SERVICE—OPINION.

Commissioner Bassett presented the following opinion in the matter of the complaint of Louis Windmuller against the Long Island Railroad Company with respect to the proposed discontinuance of the annex boat plying between Long Island City and Pier 8, East River:

LOUIS WINDMULLER AGAINST THE LONG ISLAND RAILROAD COMPANY.

OPINION.

This is a complaint made pursuant to section 48, subd. 2 of the Public Service Commissions Act. The complainant alleged that the Long Island Railroad Company threatened to discontinue its ferry service between Long Island City and Pier No. 8, East River.

Section 48, Subd. 2, of the Public Service Commissions Law provides that upon complaint in writing setting forth "any act or thing done or omitted to be done" in violation of any provision of law or of the terms and conditions of the company's franchise or charter, the Commission may proceed as set forth in that section "and take such action within its powers as the facts justify." The language used indicates that no power is granted to make an order in a case of threatened violation of law or of the terms and conditions of the company's franchise or charter, but only in a case where a violation has actually occurred. However, in this connection I would call attention to section 57 of the Public Service Commissions Law under which the Commission could proceed in case of a threatened violation of law. This section is in part as follows:

"Whenever either Commission shall be of opinion that a common carrier, railroad corporation or street railroad corporation subject to its supervision is failing or omitting or about to fail or omit to do anything required of it by law or by order of the commission, or is doing anything or about to do anything or permitting anything or about to permit anything to be done, contrary to or in violation of law or of any order of the commission, it shall direct counsel to the commission to commence an action or proceeding in the supreme court of the state of New York in the name of the commission for the purpose of having such violation or threatened violations stopped and prevented either by mandamus or injunction."

Since the hearings upon this complaint the ferry service has been discontinued, but such discontinuance does not, in my opinion, constitute a violation of any provision of law or of the terms and conditions of the charter or franchise of the Long Island Railroad Company.

The original charter of the Long Island Railroad Company does not require or in any way mention the use by the company of ferry boats between the terminus of its railroad, Hunter's Point, and the City of New York, although section 22 of the charter authorizes the company to "purchase or employ one or more steam boats for the conveyance of passengers and goods between the eastern termination of said railroad and any other railroad incorporated by the legislatures of Connecticut or Rhode Island. However, on April 18th, 1859, an act was passed entitled, "An Act Supplementary to the Charter of the Long Island Railroad Company," section 5 of which is claimed to authorize the use of ferry boats between Hunter's Point and New York City, and hence to authorize the use of such boats upon the line in question.

This section is as follows:

"The said Long Island Railroad Company may also purchase or employ one or more steam boats or lighters for the conveyance of their passengers and freight between the steam terminus of their road at Hunter's Point and the City of New York; provided that the same shall in no manner interfere with the rights of the mayor, aldermen and commonality of the City of New York." (L. 1859, ch. 444, sec. 5.)

It is not entirely clear whether the legislature intended to authorize the company to operate a ferry or whether it intended merely to give the company power to purchase or hire boats, so that such action by the company could not be claimed to be *ultra vires*.

The decision of the United States Supreme Court in December, 1858, that the purchase by a railroad company of a steamboat to run in connection with the railroad where no power to make such purchase had been granted by the legislature, was *ultra vires*, may have accounted for the enactment of this section.

Whatever may be the proper construction of this section, there would seem to be no question that under §54 of the Railroad Law the company is given full power to purchase and hire boats and to operate the same, as a ferry over the route in question provided it can procure the necessary franchise rights from the City of New York.

This section is as follows:

"Any steam railroad corporation incorporated under the laws of this state, with a terminus in the harbor of New York, may purchase or lease boats propelled by steam or otherwise, and operate the same as a ferry or otherwise, over the waters of the harbor of New York, but this section shall not be construed to affect the rights of the cities of New York and Brooklyn."

By the Montgomerie Charter of 1730 full power is granted to the Mayor, Aldermen and Commonalty of the City of New York to control all ferries that may be established between Manhattan Island and Nassau Island (now Long Island) and it is provided that no one without the consent, grant or license of said city shall have any control over the ferries or possess any power in regard to them.

Montgomerie Charter, §§15, 37.

These powers over ferries have been continued and strengthened in subsequent charters.

Section 71 of the present charter is as follows:

"The rights of the city in and to its water front, ferries, wharf property, land under water, public landings, wharves, docks, streets, avenues, parks, and all other public places are hereby declared to be inalienable."

Section 826 of this charter provides that the board of docks shall have the power to lease the franchise of any ferry or ferries belonging to the city and also to lease along with such franchise the wharf property, including wharves, piers, bulkheads and structures thereon and slips, docks, and water fronts adjacent thereto, used or required for the purposes thereof; all leases to be subject to the approval of the commissioners of the sinking fund.

The Bureau of Franchises of the Commission made a report concerning this matter which indicates that the company has no franchise for the operation of this line, as the Dock Department of the City of New York has stated that the company has no arrangement with the City whatever in regard to this service. The Bureau reports that "The Long Island Railroad Company is enabled to land its passengers at Pier 8 through an arrangement with the lessee of this pier, an arrangement similar in kind to that which any excursion boat might make. The old Pine Street Ferry franchise expired January 1, 1906, and was not renewed. The present annex service was substituted for the Pine Street Ferry service."

This case is, therefore, clearly distinguishable from the ordinary case where a railroad company seeks to abandon operation over a portion of its route for which it has received a franchise, constructed a road and operated for a time. It may be true that in the latter case the railroad company may not discontinue operation without express authorization of law for the abandonment of a part of such route; but this must be so because the railroad company has accepted a special franchise, its obligation to operate being implied from the acceptance of the franchise, which imposes on the company the reciprocal obligation of rendering the service to enable it to perform which the franchise was given, but the statutes before mentioned conferred no special franchise on the Long Island Railroad Company and it has not since obtained a franchise from the City of New York. The use of the East River for purposes of navigation requires no special franchise, and a grant by the legislature of power to a railroad company so to use the East River was a mere extension of the corporate powers of such company and not the grant of a special franchise.

For these reasons I conclude that the abandonment of this ferry line does not constitute a violation of law or of the charter of the company, and since the company

never obtained a municipal franchise, such abandonment is not in violation of the terms and conditions of such franchise.

I therefore recommend that the complaint be dismissed.

DISMISSAL ORDER (No. 841).

Thereupon, on motion of Commissioner Bassett, duly seconded, a Dismissal Order (No. 841) was adopted, dismissing the above complaint.

(12)

EXTENSION ORDER (No. 844).

O-844

On motion made and duly seconded, an Extension Order (No. 844) was adopted, extending to and including July 1, 1909, the time of the New York, New Haven and Hartford Railroad Company to comply with the terms of paragraph (3) of Order No. 512 directing the removal of the round-house of said Company situated in the Harlem River Yard.

(13)

O-845

BROOKLYN HEIGHTS RAILROAD CO.—SERVICE ON CROSSTOWN LINE AT MANHATTAN AVENUE BRIDGE—OPINION.

Commissioner Bassett presented the following opinion in the matter of inadequate service rendered by the Brooklyn Heights Railroad Company on the Crosstown Line at Manhattan Avenue Bridge over Newtown Creek, upon which hearing was held before the Commission under Order No. 724:

IN THE MATTER OF THE HEARING ON THE MOTION OF THE COMMISSION AS TO THE REGULATION, EQUIPMENT, APPLIANCES AND SERVICE OF THE BROOKLYN HEIGHTS RAILROAD COMPANY, IN RESPECTS HEREINAFTER MENTIONED. "INADEQUATE SERVICE ON THE CROSSTOWN LINE AT MANHATTAN AVENUE BRIDGE OVER NEWTOWN CREEK."

OPINION.

Two lines of surface cars operated by the Brooklyn Heights Railroad Company proceed on Manhattan Avenue across Newtown Creek to Long Island City. Newtown Creek is a navigable stream and the United States government requires the operation of a lift bridge in order to accommodate navigation. The constant opening of this bridge will disarrange any regular surface car schedule. The company has endeavored to meet this condition by operating the Greenpoint Line throughout the day and additional service provided by shuttle cars during rush hours across the bridge. This service causes a great deal of complaint because of the infrequent and irregular operation and the constant change of cars. The remedy proposed allows the two said lines, both of which are important long distance lines, to stop on the Brooklyn side of the bridge, with the exception that the Crosstown Line proceeds to Long Island City in the evening hours. This allows the maintenance of a more regular headway on these important lines. The shuttle service is enlarged and improved. Connections will be made between the shuttle cars and the cars of the through lines. The details of this plan are sufficiently given in the order. Correspondence is now going on between the commission and the Department of Bridges in an endeavor to bring about less frequent opening of the lift bridge.

FINAL ORDER (No. 845).

Thereupon on motion of Commissioner Bassett, duly seconded, a Final Order (No. 845) was adopted, directing:

(1) That said Company discontinue the present through operation of the Greenpoint Line across said bridge and establish the northerly terminus of said line at Manhattan Avenue and Commercial Street;

(2) That between the hours of 8 P. M. and 6 A. M. daily, said Company operate all cars of its Crosstown Line through to 4th Street, Long Island City;

(3) That between the hours of 6 A. M. and 8 P. M. daily, said Company install and maintain across said bridge between Box Street and 4th Street a shuttle service with a schedule headway of not less than six (6) minutes in such a manner as to accommodate passengers transferring from the Greenpoint Line and from the Crosstown Line;

(4) That the dead section of trolley wire created by the opening of the draw of said bridge be provided by said Company with electric power at all times;

(5) That said Company comply with the requirements of subdivisions 1, 2, and 3 of this order on December 3, 1908, and that said Company comply with the requirements of Section 4 of this order on or before December 23, 1908;

(6) That this order shall take effect as hereinbefore provided and shall continue in force until such time as the Public Service Commission for the First District shall otherwise order.

Further directing:—That the said Company be, and hereby is, authorized to make the changes in routes as hereinbefore ordered upon filing and publishing as provided by Tariff Circular No. 1 at least five days in advance of the said December 3, 1908, a supplement which shall bear the following notation "Issued under special permission of P. S. C. 1, Order No. 845 of November 20, 1908."

(14)

O-846

COMPLAINT ORDER (No. 846).

On motion made and duly seconded, a Complaint Order (No. 846) was adopted for satisfaction or answer within ten days by the Brooklyn Union Elevated Railroad Company in the matter of the complaint of the Brooklyn Institute of Arts and Sciences relative to the reopening of the station at Lafayette Avenue and Fort Greene Place.

(15)

O-847

EXTENSION ORDER (No. 847).

On motion made and duly seconded, an Extension Order (No. 847) was adopted, extending to and including November 28, 1908, the time of the Nassau Electric Railroad Company to make answer to Order No. 832, and extending to and including November 30, 1908, the time within which said Order, directing certain changes in the service on the St. John's Place Line, shall go into effect.

(16)

O-848

COMPLAINT ORDER (No. 848).

On motion made and duly seconded, a Complaint Order (No. 848) was adopted, for satisfaction or answer within ten days by the Union Railway Company of New York City and Frederick W. Whitridge, its Receiver, in the matter of the complaint of C. E. Arnold relative to the failure of said Company to operate cars of the White Plains Avenue Line as far north as the City Line.

(17)

O-849

BROOKLYN HEIGHTS RAILROAD CO.—39TH STREET FERRY-BAY RIDGE AVENUE LINE—OPINION.

Commissioner Bassett presented the following opinion in the matter of the discontinuance of the 39th Street Ferry-Bay Ridge Avenue Line of the Brooklyn Heights Railroad Company, upon which hearing was held before the Commission under Order No. 755:

IN THE MATTER OF THE HEARING ON THE MOTION OF THE COMMISSION AS TO THE REGULATION, PRACTICES AND SERVICE OF THE BROOKLYN HEIGHTS RAILROAD COMPANY. "DISCONTINUANCE OF THE 39TH STREET FERRY—BAY RIDGE AVENUE LINE."

OPINION.

At one time the Brooklyn Heights Railroad Company operated a surface line between 39th Street ferry and Ulmer Park, Brooklyn, via 2nd Avenue, 3rd Avenue, Bay Ridge Avenue, 13th Avenue, 86th Street and 25th Avenue. The traffic upon said line became so small that it was discontinued. The present complaint prays for its restoration. Passengers using the 39th Street ferry can be accommodated by transfers so that they may travel over the same route. This is accomplished by using other surface lines having their termini at 39th Street ferry or at the 65th Street station of the elevated railroad. The complainants, however, urge that the cars proceeding down the incline from the 65th Street elevated railroad station are so crowded, especially in the rush hours, that it is difficult or impossible for them to obtain adequate service at the transfer points. The difficulties of the situation at the 65th Street elevated terminal are pointed out in my opinion in Order No. 597. The proof shows that the discontinued line should be restored it would not average more than five passengers per car. This conclusion is based upon the number of passengers now using the identical route of the discontinued line. It is likely that

if the line were actually restored more passengers than this would use it, but the number would undoubtedly be much smaller than would warrant ordering the restoration of the line. The opinion of the experts of the commission is that the traffic would not warrant such an order. I therefore recommend that the complaint be dismissed.

This investigation together with communications from various citizens has brought into prominence the deplorable conditions existing at the Brooklyn terminal of the 39th Street municipal ferry. Passengers are compelled to walk nearly one-third of a mile from the surface cars to the ferry house. This walk is without shelter most of the way and causes an entire lack of co-operation between the movements of surface cars and ferry boats. I have taken up the matter with the railroad companies involved and the dock department in an endeavor to cause the operation of the surface lines along temporary structures on the city's property to the ferry house. Progress has already been made in this direction and I hope to be able to report soon that an arrangement has been concluded for the temporary accommodation of this traffic until the permanent ferry house and approach is finished.

DISMISSAL ORDER (No. 849).

Thereupon on motion of Commissioner Bassett, duly seconded, a Dismissal Order (No. 849) was adopted, dismissing the above complaint.

(18)

O-850

HEARING ORDER (No. 850).

On motion made and duly seconded, a Hearing Order (No. 850) was adopted, directing a hearing on November 27, 1908 at 2:30 o'clock p. m. in the matter of the complaint of Nathan A. Warren against Leslie Sutherland, Receiver of the Yonkers Railroad Company and Frederick W. Whitridge, Receiver of the Union Railway Company of New York City, upon which Order No. 776 was issued, with respect to the discontinuance of through routes and joint rates between the City of Yonkers and the City of New York.

The Chairman designated Commissioner Eustis to conduct the hearing, jointly with Commissioner Decker of the Commission for the Second District.

(19)

O-851

ORDER (No. 851).

On motion made and duly seconded an Order (No. 851) was adopted, modifying in certain particulars Order No. 728 adopted by the Commission September 22, 1908, prescribing form of Annual Report to be filed by gas and electrical corporations within the jurisdiction of the Commission for the First District.

(20)

O-852

FINAL ORDER (No. 852).

On motion made and duly seconded, a Final Order (No. 852) was adopted, directing that the Interborough Rapid Transit Company, at its 161st Street Station on the Third Avenue elevated line, extend to the east the mezzanine at the south end of said station and maintain one stairway from the end of such extended mezzanine to the street surface, said stairway to be not less than four feet wide; this additional construction to be completed not later than February 2, 1909; and directing further that before beginning said construction plans of same be prepared and submitted to the Commission.

(21)

O-853

LONG ISLAND RAILROAD CO.—LOCATION OF TRACKS IN BOROUGH OF QUEENS—OPINION. Commissioner McCarroll presented the following opinion in the matter of the application of the Long Island Railroad Company for permission to change the location of that portion of its tracks between Ascan and Lefferts Avenues, Borough of Queens, under Section 53 of the Public Service Commissions Law:

IN THE MATTER OF THE APPLICATION OF THE LONG ISLAND RAILROAD COMPANY FOR PERMISSION AND APPROVAL OF THE PUBLIC SERVICE COMMISSION TO A CHANGE IN LOCATION OF THAT PORTION OF ITS TRACKS BETWEEN ASCAN AVENUE AND LEFFERTS AVENUE, BOROUGH OF QUEENS, IN PURSUANCE OF SECTION 53 OF THE PUBLIC SERVICE COMMISSIONS LAW.

Upon receipt of the petition of the Long Island Railroad Company a hearing order was made providing for notice to The City of New York and a publication of notice to property owners and others interested, which was published three times in the "New York Press" and in the "Brooklyn Times." There was no appearance at the hearing except on the part of the Long Island Railroad Company and it developed at the hearing that this cut-off known as the Maple Grove cut-off was a straightening of the main line of the Long Island Railroad Company which did away with a number of grade crossings and which rendered easier the grades. The property to be taken was secured by agreement with the Cord Meyer Development Company and the Estate of Aldrich H. Mann. Under this contract the railroad is to convey to the property owners named the old location of the railroad tracks. It was stated at the hearing that the railroad company was by its agreement with Mr. Mann obliged to build three bridges to carry the streets over the tracks before they could acquire the property. The strip to be acquired varies from about 150 feet to 230 feet. It is proposed to build four tracks at the present time but arrangements are being made for the construction of six tracks. The old right-of-way contains two tracks. The company proposed to go to work as soon as this application is granted.

After long negotiations between the City of New York and the railroad company, an agreement has been entered into as a result of which the City is satisfied that the rights of the people are amply protected and the application to the Public Service Commission is due in part to a provision in the agreement executed by the Long Island Railroad Company and accepted by the City which requires the approval of the Public Service Commission to change of location.

I am of the opinion that the change will result in the increased efficiency of the Long Island Railroad Company due to the shortening of the line, the cutting out of a curve and the elimination of a number of grade crossings. In this opinion the engineers of the Board of Estimate and Apportionment, namely, Mr. Lewis and Mr. Nichols, have concurred. The proposed resolution submitted herewith contains a full recital of the facts. I submit with this memorandum a blue print showing the cut-off proposition.

FINAL ORDER (No. 853).

Thereupon, after certain preambles reciting the facts and previous actions in the matter, the following resolutions, comprising Final Order (No. 853), were moved by Commissioner McCarroll, and duly seconded:

Resolved, That the Public Service Commission for the First District permit and approve the alteration, change and relocation of that portion of the route of the main line of the Long Island Railroad Company between a point about four hundred feet north of Ascan Avenue and a point about seven hundred feet east of Lefferts Avenue, being a distance of about fifty-four hundred feet, in the Second Ward of the Borough of Queens, City of New York, in the manner set forth in a certain survey and map of the Long Island Railroad Company, dated January 14, 1908, and made to accompany petition dated October 7, 1907, to the Board of Estimate and Apportionment for the consent of the City pursuant to section 13 of the Railroad Law, which survey and map is annexed to and made part of a certain agreement between the Long Island Railroad Company and the City of New York, dated November 4, 1908, and entitled "agreement with respect to alteration, change and relocation of the route of the main line of the company in the Second Ward of the Borough of Queens."

Further Resolved, That the Public Service Commission for the First District permit and approve the exercise of the franchise or right necessary to the operation of its road upon that portion of its route which has been altered, changed or relocated as above set forth, as shown by the said survey and map, dated January 14, 1908, which survey is filed in the office of the Public Service Commission for the First District.

Ayes—Commissioners McCarroll, Maltbie, Eustis.
Nays—None.
Carried.

(22)

O-728

EXTENSION ORDER (No. 812C).

On motion made and duly seconded, an Extension Order (No. 812C) was adopted, extending to and including November 30, 1908, the time of the New York and Queens Electric Light and Power Company to comply with the terms of Order No. 728 directing the filing of report for the half year ending December 31, 1907.

(23)

O-657
The Secretary presented a resolution adopted by the Manufacturers' Association of New York commanding the action of the Public Service Commission with reference to the application of the Brooklyn Union Elevated Railroad Company for permission to construct an elevated railroad on the Flatbush Avenue Extension.

The resolution was ordered filed.

(24)

O-657
The Secretary presented a communication, dated November 16, 1908, from Thomas F. Delaney, Secretary of the Fulton Street Board of Trade, Brooklyn, transmitting a resolution adopted by them approving the action of the Commission in refusing the Brooklyn Union Elevated Railroad Company permission to construct an elevated road on the Flatbush Avenue extension. The communication was ordered filed.

(25)

O-855
BROOKLYN, QUEENS COUNTY AND SUBURBAN RAILROAD CO.—CYPRESS HILLS TRANSFER POINT—OPINION.

The Secretary presented the following opinion of Commissioner Bassett in the matter of the complaint of the Twenty-eighth Ward Board of Trade and the Union Course Board of Trade against the Brooklyn, Queens County and Suburban Railroad Company with respect to conditions at Cypress Hills transfer point, Crescent Street and Jamaica Avenue, upon which hearing was had before the Commission under Order No. 587:

TWENTY-EIGHTH WARD BOARD OF TRADE AND UNION COURSE BOARD OF TRADE, COMPLAINANTS VS. BROOKLYN, QUEENS COUNTY AND SUBURBAN RAILROAD COMPANY, DEFENDANT. "IN REGARD TO CONDITIONS AT CYPRESS HILLS TRANSFER POINT, CRESCENT STREET AND JAMAICA AVENUE."

OPINION.

The complainants in this proceeding seek a remedy for the inconvenience suffered by surface car passengers at Cypress Hills. The peculiarities of this point have been a constant source of annoyance to the public and perplexity to the operating companies. Jamaica Avenue following the course of the old Jamaica Turnpike proceeds from Brooklyn to Jamaica, skirting the southern slope of the range of hills that form the backbone of Long Island. Cemeteries largely occupy these slopes before the county line is reached. If there was no elevated railroad surface cars would operate between the Brooklyn Bridge and Jamaica and between the Williamsburg Bridge and Jamaica, the two lines joining in East New York. The Cypress Hills branch of the Brooklyn Union Elevated Railroad, however, carrying passengers both from the Brooklyn Bridge and Williamsburg Bridge terminates at a point in Jamaica Avenue directly south of Cypress Hills Cemetery. The traffic carried by the elevated road prevents the operation of the Jamaica Avenue surface line as an entity. The reason for this is because most surface car passengers when going to the city from Jamaica, Richmond Hill, Morris Park, Brooklyn Hills, Woodhaven and Union Course transfer at Cypress Hills to the elevated railroad in order to go west more quickly. The complainants ask that through cars shall operate from Williamsburg through to Jamaica. They would admit, however, that additional cars should be placed on Jamaica Avenue, operating between Cypress Hills and Jamaica. It was pointed out on the hearings that the insertion of through cars from Williamsburg to Jamaica among the more numerous cars needed to ply between Cypress Hills and Jamaica would produce an irregularity of operation that would embarrass instead of help the situation. One of the main causes of complaint has been the fact that passengers reaching Cypress Hills from Williamsburg by the service now operated need to walk 300 or 400 feet to take the surface car proceeding from Cypress Hills to Jamaica. The construction of an additional switch near the elevated railroad station would serve to obviate this particular difficulty. Therefore, while I am unwilling to recommend that through service should be operated between Williamsburg and Jamaica, I am of the opinion that the situation will be greatly helped if a new switch and cross-over is installed. Let an order for the construction of such a switch and cross-over be prepared.

FINAL ORDER (No. 855).

Thereupon, on motion made and duly seconded, a Final Order (No. 855) was adopted, directing that an additional cross-over or switch be constructed on Jamaica Avenue, between the present cross-over near Euclid Avenue and Crescent Avenue, and that a plan showing in detail the location of this cross-over or switch be submitted to the engineers of the Public Service Commission for their approval not later than December 5, 1908; the construction of said cross-over or switch to be completed within forty days after the approval of said plan.

TRAVIS H. WHITNEY, SECRETARY.

PROCEEDINGS OF THE PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

TUESDAY, NOVEMBER 24, 1908,
TRIBUNE BUILDING, 154 NASSAU STREET,
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Present—Chairman William R. Willcox, Commissioners William McCarroll, Edward M. Bassett, Milo R. Maltbie.

(1)

FOURTH AVENUE SUBWAY—INJUNCTION ON BOARD OF ESTIMATE AND APPORTIONMENT.

The Secretary presented the following communication from the Board of Estimate and Apportionment, which was ordered filed:

November 20, 1908.

Hon. WILLIAM R. WILLCOX, Chairman Public Service Commission, 154 Nassau Street, Manhattan:

DEAR SIR—Your communication of November 19, 1908, relative to the approval of the award of contracts for the construction of the Fourth Avenue subway, Brooklyn, was presented to the Board of Estimate and Apportionment at its meeting to-day, and I was instructed to inform you that on June 12, 1908, an injunction was served upon the Board of Estimate and Apportionment restraining it from approving or certifying said contracts, and that said injunction is still in force.

I transmit herewith the pamphlet minutes of June 12, 1908. On pages 1795 to 1803 you will find a record of the proceedings in question.

Respectfully,

(Signed) JOSEPH HAAG, Secretary.

[See Proceedings of 1908, page 1735.]

(2)

NOTICE OF ISSUE OF STOCK.

The Secretary presented the following notice of issue of stock from H. A. Metz, Comptroller, Department of Finance, which was ordered filed:

2063

Authorized	Account Established	Amount	Title of Account
October 30, 1908	November 17, 1908	\$160,000.00	Rapid Transit Construction Fund, Brooklyn Loop Lines, Borough of Manhattan (Sub-Title No. 8).

(3)

TRANSFERS ON THIRD AVENUE.

O-815
The Secretary presented a communication, dated November 19, 1908, from P. J. Scully, Clerk of the Board of Aldermen, transmitting a resolution adopted by that Board on November 17, 1908, requesting the Commission to investigate the conditions respecting transfers on Third Avenue at Thirty-fourth, Forty-second and Fifty-ninth Streets, Manhattan, with a view to restoring the rights formerly exercised by the traveling public. The Secretary was directed to reply thereto stating what proceedings the Commission had already taken in the matter.

(4)

BROOKLYN UNION ELEVATED RAILROAD CO.—ORDER (No. 854).

On motion made and duly seconded, an Order (No. 854) was adopted, denying the application of the Brooklyn Union Elevated Railroad Company for a re-hearing under Order No. 256, and extending to and including April 1, 1909, the time of said Company to notify this Commission when the enlargement and improvement of terminal at the Cypress Hills Station will be completed, in accordance with said Order No. 256.

(5)

LONG ISLAND ELECTRIC RAILWAY CO.—EXTENSION ORDER (No. 856).

On motion made and duly seconded, an Extension Order (No. 856) was adopted, extending to and including December 1, 1908, the time of the Long Island Electric Railway Company to comply with the terms of Final Order No. 549, directing the installation and maintenance of safety devices at the grade crossing at South street, Jamaica, Borough of Queens, City of New York.

(6)

SOUTHFIELD BEACH RAILROAD CO.—EXTENSION ORDER (No. 748F).

On motion made and duly seconded, an Extension Order (No. 748F) was adopted, extending to and including November 30, 1908, the time of the Southfield Beach Railroad Company to file annual report for the year ending June 30, 1908, directed by Order of the Commission No. 613.

(7)

LONG ISLAND RAILROAD CO.—SAFETY PRECAUTIONS—OPINION.

Commissioner Bassett presented the following opinion in the matter of safety precautions at the grade crossings of the Long Island Railroad Company at Hollywood and Sea View Avenues, in the Borough of Queens, City of New York:

IN THE MATTER OF THE HEARING ON THE MOTION OF THE COMMISSION ON THE QUESTION OF CHANGES AND IMPROVEMENTS IN, AND ADDITIONS TO, THE REGULATIONS, PRACTICES, EQUIPMENTS, APPLIANCES AND SERVICE OF THE LONG ISLAND RAILROAD COMPANY. SAFETY PRECAUTIONS AT THE GRADE CROSSINGS AT HOLLYWOOD AND SEA VIEW AVENUES, IN THE BOROUGH OF QUEENS, CITY OF NEW YORK—ORDER No. 721.

OPINION.

Hollywood and Sea View Avenues are streets in Far Rockaway, Borough of Queens, crossed at grade by the Long Island Railroad. A number of accidents and narrow escapes have happened at these two crossings. Complaints of citizens and recommendations from the Commission's accident bureau caused the Commission to hold a series of hearings on the subject of better protection of the public at these crossings. Investigations made by our engineers, the results of which have been placed in evidence, show that one man cannot operate gates at these streets without danger of closing in foot passengers at one crossing or the other. On the other hand, the traffic at present does not seem to be such as would warrant the installation of independently operated gates at each crossing. The dangerous period is in the summer time, when the large amount of travel to the sea shore calls into operation both trains and trolley cars. In the winter conditions are not at present bad and the danger is very slight. The Long Island Railroad Company introduced considerable evidence showing that a system of semaphores and bells would be adequate protection to the public. I have submitted to our chief engineer the question as to whether flagmen or semaphores are preferable on these crossings, and it is his opinion that flagmen are better. I therefore recommend that the Long Island Railroad Company be required to maintain one flagman at the Hollywood Avenue crossing and one flagman at the Sea View Avenue crossing from 6 a. m. to 12 p. m. each day from June 1st to September 30th, inclusive. Let an order be prepared accordingly.

FINAL ORDER (No. 857).

Thereupon on motion of Commissioner Bassett, duly seconded, a Final Order (No. 857) was adopted, requiring that the Long Island Railroad Company maintain a flagman at the Hollywood Avenue crossing and a flagman at the Sea View Avenue crossing, in the Borough of Queens, between the hours of 6:00 a. m. and 12:00 p. m. each day from June 1 to September 30 inclusive, each year, who should be instructed to warn all persons about to cross the tracks at said crossings of the approach of trains or cars; said order to take effect June 1, 1909.

(8)

STATEN ISLAND RAILWAY CO.—EXTENSION ORDER (No. 858).

On motion made and duly seconded, an Extension Order (No. 858) was adopted, extending to December 31, 1908, the time of the Staten Island Railway Company to comply with the terms of Section (C) of Order No. 216, directing the planking of certain crossings for the full width between the rails and the placing of a twelve inch guard plank outside of each outer rail.

(9)

LONG ISLAND RAILROAD CO.—CASE 1000—(HEARING ORDER).

On motion made and duly seconded, a Hearing Order under Case 1000 was adopted, directing a hearing on December 3, 1908, at 2:30 o'clock p. m., in the matter of the proposal of the Long Island Railroad Company to deflect the sidewalk on the south side of Atlantic Avenue and West of Van Sinderen Avenue, and to do away with the crossing known as "East New York Avenue." The Chairman designated Commissioner McCarroll to conduct the hearing.

(10)

The Secretary presented a communication received from John E. Gavin, President of the South Brooklyn Board of Trade under date of November 19, 1908, expressing the approval of that Board of the action of the Commission in the matter of the proposed elevated railroad on the Flatbush Avenue Extension. The communication was ordered filed.

(11)

The Secretary presented a communication, dated November 20, 1908, from Norman L. Smith, Acting Secretary of the Allied Boards of Trade and Taxpayers' Association of Brooklyn, transmitting copy of a resolution adopted by them urging the Commission to decide the question of the use of the Manhattan Bridge Plaza by turning it over to the different railways interested. The communication was referred to Commissioner McCarroll.

(12)

The Secretary presented a communication, dated November 19, 1908, from George W. Martin, of 1947 Broadway, asking the Commission to take action requesting the Interborough Rapid Transit Company to add the name of "Lincoln Square" to the subway station at Broadway and Sixty-sixth Street, in view of the great convenience it would be to business men in that section using that designation as their address. The communication was referred to Commissioner Maltbie.

(13)

INTERBOROUGH RAPID TRANSIT CO.—SIDE DOORS IN CARS.

The Secretary presented a communication, dated November 23, 1908, from Frank Hedley, Vice-President and General Manager of the Interborough Rapid Transit Company, submitting a complete set of the detail plans showing the method that could be used for reconstructing their steel cars in order to install additional side doors. The Secretary was thereupon directed to send the following letter to the Interborough Company:

November, 1908.

FRANK HEDLEY, Esq., Vice-President and General Manager, Interborough Rapid Transit Company, 13-21 Park Row, New York City:

DEAR SIR—We wish to thank you for your favor of November 23d and for the opportunity of examining the details of the changes in your steel cars.

We have examined the details and there are no suggestions or requests that we desire to make in connection with them.

We note, however, that these plans do not include a detail of the door signals.

Very truly yours,

(Signed) TRAVIS H. WHITNEY, Secretary.

O-256

(14)

On motion, duly seconded, it was.

Resolved, That the Commission take the following action in relation to employees:

	Monthly Salary	To Take Effect
<i>Provisional Appointments:</i>		
Clarence C. Anthony, Junior Draftsman.....	\$75.00	Nov. 16, 1908
John E. Laird, Junior Draftsman.....	75.00	Nov. 16, 1908
<i>Appointments from Civil Service List:</i>		
Hamilton H. Huber, Gas Meter Tester (per day).....	3.00	Nov. 23, 1908
Patrick J. Walsh, Stenographer and Typewriter.....	83.33	Nov. 21, 1908
<i>Resignation:</i>		
George Schley, Inspector of Masonry.....		Nov. 18, 1908
<i>Declinations of Appointments:</i>		
Oscar J. Blomquist, Structural Draftsman.....		Nov. 16, 1908
Frank J. Weldon, Gas Meter Tester.....		Nov. 16, 1908

Ayes—Commissioners Willcox, McCarroll, Bassett, Maltbie.
Nays—None.
Carried.

TRAVIS H. WHITNEY, 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 October 10, 1908:

Public Moneys Received During Week.

Bureau of Highways—	
For restoring and repaving pavement (water connections, openings) ..	\$45 92
For restoring and repaving pavement (sewer connections, openings) ..	80 89
For restoring and repaving pavement (general account) ..	41 12
Bureau of Sewers—	
For sewer permits ..	54 00
Total ..	\$221 93

Permits Issued.

Bureau of Highways—	
Permits to open streets to tap water pipes ..	7
Permits to open streets to repair water pipes ..	8
Permits to open streets to make sewer connections ..	18
Permits to open streets to repair sewer connections ..	1
Permits to place building materials on streets ..	3
Permits, special ..	21

Bureau of Sewers—	
Permits for new sewer connections ..	15

Total ..	73
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Requisitions Drawn on Comptroller.

General Administration ..	\$71 77
Bureau of Highways ..	16,005 71
Bureau of Sewers ..	1,403 87
Bureau of Street Cleaning ..	2,933 24
Bureau of Public Buildings and Offices ..	596 40
Bureau of Engineering ..	206 80

Total ..	\$21,217 79
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Work Done.

Bureau of Sewers—	
Linear feet of sewer cleaned ..	2,300
Number of basins cleaned ..	182
Number of basins repaired ..	5
Number of manholes examined ..	165
Number of manholes cleaned ..	76
Number of manholes repaired ..	4
Linear feet of culverts repaired ..	91
Linear feet of culverts and drains cleaned ..	670
Number of flush tanks examined ..	43

Bureau of Street Cleaning—	
Number of loads of ashes and rubbish collected ..	124
Number of loads of street sweepings collected ..	455
Number of loads of mixed refuse collected ..	430 1/2

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 ..	37 255	4 28	12 81	5 35	14 98	72 497
Assistant Foremen ..	1 6 1/2	3 18 3/4	1 6	1 6	1 7	7 43 1/2
Laborers ..	93 387 1/2	3 18	45 298 1/2	21 143	28 195	190 1042 1/2
Laborer (Crematory) ..	.. ..	.. ..	1 7	.. ..	.. ..	1 7
Carts ..	14 56 1/2	2 12 3/4	.. ..	.. ..	2 10	18 78 1/2
Carts (garbage, etc.) ..	.. ..	.. ..	8 48	.. ..	.. ..	8 48
Sprinkling carts ..	3 19	.. ..	.. ..	.. ..	.. ..	3 19
Teams ..	17 75	1 1/2	.. ..	.. ..	.. ..	18 75 1/2
Drivers ..	1 7	5 35	45 306	1 7	12 84	64 439
Sweepers ..	.. ..	.. ..	78 525 3/4	.. ..	.. ..	78 525 3/4
Hostlers ..	.. ..	.. ..	14 95	.. ..	.. ..	14 95
Steam Roller Engineers ..	2 7	.. ..	.. ..	.. ..	.. ..	2 7
Auto Enginemen ..	2 14	.. ..	1 7	.. ..	.. ..	3 81
Sewer Cleaners ..	.. ..	30 173	.. ..	.. ..	.. ..	30 173
Janitors ..	.. ..	.. ..	.. ..	3 21	.. ..	3 21
Janitress ..	.. ..	.. ..	.. ..	1 7	.. ..	1 7
Female Cleaners ..	.. ..	.. ..	.. ..	6 42	.. ..	6 42
Stationary Enginemen ..	.. ..	.. ..	1 7	1 7	.. ..

DEPARTMENT OF HEALTH.

Week Ending Saturday, 12 M., November 21, 1908.

Boroughs.	Population State Census 1905.	Estimated Population Middle of Year 1908.	Deaths.			Births.	Marriages.	Still-births.	Death-rate.	
			1907.	1908.	*Cor- rected, 1908.				1907.	1908.
Manhattan	2,112,697	2,202,804	691	655	600	1,207	335	85	16.15	14.90
The Bronx	271,629	327,553	116	121	117	188	51	16	19.64	19.27
Brooklyn	1,358,891	1,492,970	439	383	347	823	180	33	15.82	13.38
Queens	198,241	232,580	56	58	57	110	29	2	13.23	13.01
Richmond	72,846	76,588	20	19	18	25	10	4	13.83	12.93
City of New York	4,014,304	4,422,685	1,322	1,236	1,139	2,362	605	140	16.09	14.58
										13.44

* Non-residents and infants under one week old not included.

† The presence of several large institutions, the great majority of whose inmates are residents of the other Boroughs, increases considerably the death-rate of this Borough.

Cases of Infectious and Contagious Diseases Reported.

	Week Ending—												
	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.
Tuberculosis Pulmonalis	464	466	423	531	530	481	597	486	509	431	443	479	499
Diphtheria and Croup	140	175	189	206	255	266	311	322	321	291	337	361	361
Measles	71	57	65	103	54	96	119	133	145	137	180	172	172
Scarlet Fever	85	85	91	112	143	102	146	109	129	162	143	215	157
Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..
Varicella	3	8	14	9	17	16	19	30	82	81	91	96	153
Typhoid Fever	144	138	132	168	127	100	108	95	84	85	53	78	66
Whooping Cough	30	7	5	23	25	21	33	22	26	26	9	18	38
Cerebro-Spinal Meningitis	6	5	4	8	8	7	3	4	9	9	5	6	6
Total	943 a	941 b	924	1,160 c	1,159 d	1,089 e	1,258 f	1,187 g	1,294 h	1,260 i	1,172 k	1,409 l	1452m

a. Includes 2 cases of measles and 1 scarlet fever from Ellis Island.
b. Includes 2 cases of measles and 1 diphtheria from Ellis Island.
c. Includes 1 case of measles, 1 scarlet fever and 1 varicella from Ellis Island.
d. Includes 1 case of measles from Ellis Island.
e. Includes 6 cases of measles and 4 diphtheria from Ellis Island.
f. Includes 3 cases of measles and 2 scarlet fever from Ellis Island.
g. Includes 16 cases of measles from Ellis Island.
h. Includes 12 cases of measles and 1 scarlet fever from Ellis Island.
j. Includes 6 cases of measles and 3 scarlet fever from Ellis Island.
k. Includes 6 cases of measles and 1 scarlet fever from Ellis Island.
l. Includes 5 cases of measles and 1 scarlet fever from Ellis Island.
m. Includes 11 cases of measles and 2 scarlet fever from Ellis Island.

Deaths by Principal Causes, According to Locality and Age.

Boroughs.	Contagious Diseases Detailed Elsewhere.	Malaria	Whooping Cough.	Tuberculosis Pulmonalis.	Cerebro-Spinal Meningitis.	Bronchitis.	Diarrhoeal Diseases under 5 Years.	Pneumonia.	Broncho Pneumonia.	Suicides.	Homicides.	Accidents.	Under 1 Year.	Under 5 Years.	Under 5 Years.	5-65 Years.	65 Years and Over.	
Manhattan	28	2	2	76	1	6	32	48	49	10	2	33	130	182	369	104	104	
The Bronx	2	1	..	28	3	10	5	35	21	2	1	7	14	19	84	18	18	
Brooklyn	12	..	..	39	3	10	1	2	1	..	21	66	105	195	83	83	5
Queens	1	..	..	4	3	1	1	1	2	..	3	1	12	15	30	13	5
Richmond	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	43	1	2	148	5	19	48	41	97	87	14	3	65	223	323	690	223	

Deaths According to Cause, Age and Sex.

	Total Deaths.	Deaths in Corresponding Week of 1907.	Males.	Females.	Under 1 Year.	1 Year and Under 5.	2 and Under 5.	Under 5 Years.	5-15.	15-25.	25-45.	45-65.	65 and Over.	1	2	3	
Total, all causes...	1,236	1,322	661	575	223	49	51	323	33	66	276	315	223				
1. Typhoid Fever	6	12	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Malaria	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Measles	4	5	1	3	1	1	1	2	4	..	..	..	..	..	..	..	..
6. Scarlet Fever	5	17	4	1	1	1	1	3	3	2	..	..	..	..	..	..	..
7. Whooping Cough	2	1	1	1	1	1	1	2	..	..	..	..	..	..	..	..	..
8. Diphtheria and Croup	28	31	13	15	7	8	8	23	5	..	..	..	..	..	..	..	..
9. Influenza	4	6	3	1	1	1	1	1	..	..	..	..	..	..	..	..	..
12. Other Epidemic Diseases	5	7	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Tuberculosis Pulmonalis	148	154	85	63	..	2	1	3	2	25	88	29	1				
14. Tubercular Meningitis	12	11	7	5	1	5	3	9	2	..	1	..	..	..	..	..	..
15. Other forms of Tuberculosis	6	9	6	..	2	..	..	2	..	1	..	..	..	..	..	..	..
16. Cancer, Malignant Tumor	66	56	21	45	..	..	..	..	1	..	13	33	19				
17. Simple Meningitis. Of which	12	12	10	2	8	2	1	11	..	1	..	..	..	..	..	..	..
17a. Cerebro-Spinal Meningitis	5	5	3	2	3	2	..	5									

Borough Rich- mond	Wards.	Sickness.						Deaths Reported.							
		Typhoid Fever.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria and Croup.	Tuberculosis Pulmonalis.	Typhoid Fever.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria and Croup.	Tuberculosis Pulmonalis.	Pneumonia.	Broncho- Pneumonia.	All Causes.
First	5	2	1	..	..	..	..	..	..	1	10
Second	1	3	1	1	..	..	..	..	..	..	1	2
Third	1	3	1	1	..	..	..	..	..	..	1	3
Fourth	3
Fifth	3
Total	1	10	12	4	..	..	..	..	..	1	1	2	19

Chemical Analysis of Croton Water, November 18, 1908.

Results Expressed in Parts by Weight in One Hundred Thousand.	Results Expressed in Grains Per U. S. Gallon of 231 Cubic Inches.
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Appearance	Clear.
Color	None.
Odor (Heated to 100° Fahr.)
Chlorine in Chlorides
Equivalent to Sodium Chloride	.....
Phosphates, (P ₂ O ₅)	.....
Nitrogen in Nitrates	.....
Nitrogen in Nitrates	.....
Free Ammonia	.....
Albuminoid Ammonia	.....
Hardness equivalent to Carbonate of Lime	.....
Organic and volatile (loss on ignition)
Mineral matter (non-volatile)
Total solids (by evaporation)

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COMMISSIONERS OF THE SINKING FUND OF THE CITY OF NEW YORK.

Proceedings of the Commissioners of the Sinking Fund, at a Meeting Held in Room 16, City Hall, at 11 o'clock a. m., on Wednesday, November 18, 1908.

Present—George B. McClellan, Mayor; Herman A. Metz, Comptroller; James J. Martin, Chamberlain, and Patrick F. McGowan, President, Board of Aldermen.

The minutes of the meeting held November 4, 1908, were approved as printed.

The Comptroller presented a report of the Chief Engineer of the Department of Finance, relative to a request of the Commissioner of Docks, that the Commissioners of the Sinking Fund approve of the purchase of the two boats "South Brooklyn" and "West Brooklyn" to be used on the Stapleton ferry, which was referred back to the Comptroller.

The President of the Board of Aldermen called attention to the fact that the Select Committee of the Board of Estimate and Apportionment, consisting of the Comptroller, the Corporation Counsel, the Chief Engineer of the Board of Estimate and Apportionment and the Commissioner of Docks, to whom was referred the matter of the offer of the Union Ferry Company to sell and convey to the City real estate and other property of the Ferry Company lying between the Boroughs of Brooklyn and Manhattan had been discharged, and moved that the Committee of One, the Chamberlain, who was authorized and requested to represent the Commissioners of the Sinking Fund on the said Committee of the Board of Estimate and Apportionment, be also discharged.

Motion carried.

The following communication was received from the Commissioner of Docks, submitting for approval the grades at the bulkhead line of Westchester Creek, as shown on the map prepared by the President of the Borough of The Bronx, and approved by the Board of Estimate and Apportionment September 25, 1908:

October 21, 1908.

Hon. GEORGE B. McCLELLAN, Mayor, and Chairman of the Commissioners of the Sinking Fund:

SIR—At a meeting of the Board of Estimate and Apportionment held September 25, 1908, the matter of locating, laying out and fixing grades for the street system within the area bounded by Randall avenue, Havemeyer avenue, Seward avenue, Castle Hill avenue, Lafayette avenue, Olmstead avenue, Ludlow avenue, Castle Hill avenue, Haviland avenue, Havemeyer avenue, Ellis avenue, Zerega avenue, Watson avenue and the United States bulkhead line of Westchester Creek, in the Borough of The Bronx, was approved. The map was submitted to this Department with the request that the matter be taken up with the Commissioners of the Sinking Fund for the purpose of having definite and formal action taken to legalize the proposed grades at the bulkhead.

The proposed changes have been examined by this Department and it is found that the grades are entirely satisfactory.

I, therefore, herewith submit the map to you for approval of the proposed grades at the bulkhead.

Yours respectfully,

ALLEN N. SPOONER, Commissioner.

In connection therewith the Comptroller presented the following report and offered the following resolution:

November 4, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—Hon. Allen N. Spooner, Commissioner, Department of Docks and Ferries, in communication dated October 21, 1908, submits, for the approval of the Commissioners of the Sinking Fund, a map prepared by the President of the Borough of The Bronx, locating, laying out and fixing grades for the street system within the area bounded by Randall avenue, Havemeyer avenue, Seward avenue, Castle Hill avenue, Lafayette avenue, Olmstead avenue, Ludlow avenue, Castle Hill avenue, Haviland avenue, Havemeyer avenue, Ellis avenue, Zerega avenue, Watson avenue and the United States bulkhead line of Westchester Creek, in the Borough of The Bronx.

The map was approved by the Board of Estimate and Apportionment September 25, 1908, and was then submitted to the Commissioner of Docks and Ferries with the request that the matter be taken up with the Commissioners of the Sinking Fund, for the purpose of having definite and formal action taken to legalize the proposed grades at the bulkhead.

The grades shown on the map are uniformly 6.5 feet above mean high water along the bulkhead at the west side of Westchester Creek, from Randall avenue to Watson avenue, except that the centre of roadway of Lafayette avenue is at elevation eighteen (18) and that at East One Hundred and Seventy-seventh street twenty-four (24).

The Commissioner of Docks and Ferries states in his communication that these grades are entirely satisfactory and I think the Commissioners of the Sinking Fund may properly approve the grades at the bulkhead line of Westchester Creek as shown on the map submitted by the Commissioner of Docks and Ferries attached hereto.

Respectfully,

CHANDLER WITTINGTON, Chief Engineer.

Approved:

H. A. METZ, Comptroller.

Resolved, That the Commissioners of the Sinking Fund hereby approve of the grades at the bulkhead line of Westchester Creek, as shown on map prepared by the President of the Borough of The Bronx, locating, laying out and fixing grades for the street system within the area bounded by Randall avenue, Havemeyer avenue, Seward avenue, Castle Hill avenue, Lafayette avenue, Olmstead avenue, Ludlow avenue, Castle Hill avenue, Haviland avenue, Havemeyer avenue, Ellis avenue, Zerega avenue, Watson avenue and the United States bulkhead line of Westchester Creek, in the Borough of The Bronx, which map was approved by the Board of Estimate and Apportionment September 25, 1908, and submitted to the Commissioners of the Sinking Fund by the Commissioner of Docks for approval of the proposed grades at the bulkhead, with communication dated October 21, 1908.

The report was accepted and the resolution unanimously adopted.

The following communication was received from the Board of Education, relative to a renewal of the leases of the following premises:

- Premises No. 28 Jones street, Manhattan.
- Premises at Pitkin avenue and Watkins street, Brooklyn.

October 29, 1908.

Hon. HERMAN A. METZ, Comptroller:

DEAR SIR—I have the honor to transmit herewith certified copies of reports and resolutions adopted by the Board of Education at a meeting held on the 28th inst., as follows:

- Relative to renewing the lease of the premises at No. 28 Jones street, occupied as an annex to Public School 8, Manhattan.

2. Relative to renewing the lease of the premises at Pitkin avenue and Watkins street, occupied as an annex to Public School 84, Brooklyn.

Respectfully yours,

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Buildings respectfully reports that the lease of the premises at No. 28 Jones street, Borough of Manhattan, occupied as an annex to Public School 8, will expire November 1, 1908; that the City Superintendent of Schools states that said lease should be renewed, and that the Departments of Health and Buildings certify that the structural and sanitary conditions thereat are satisfactory.

The following resolution is submitted for adoption:

Resolved, That the Commissioners of the Sinking Fund be and they are hereby requested to approve of and consent to the execution by the Board of Education of a renewal of the lease to the City of the premises at No. 28 Jones street, Borough of Manhattan, occupied as an annex to Public School 8, for a period from November 1, 1908, to July 1, 1910, with the privilege of renewal for an additional year from said latter date, at an annual rental of \$450, and on the same terms and conditions as contained in the existing lease. Owners, the Co-operative Social Settlement Society of The City of New York, Incorporated.

A true copy of report and resolution adopted by the Board of Education on October 28, 1908.

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Buildings respectfully reports that the lease of the premises at Pitkin avenue and Watkins street, Borough of Brooklyn, occupied as an annex to Public School 84, will expire November 17, 1908; that the City Superintendent of Schools states that further occupancy of said premises will be necessary, and that the Departments of Health and Buildings certify that the sanitary and structural conditions thereat are satisfactory.

The following resolution is submitted for adoption:

Resolved, That the Commissioners of the Sinking Fund be and they are hereby requested to approve of and consent to the execution by the Board of Education of a renewal of the lease to the City of the premises at Pitkin avenue and Watkins street, Borough of Brooklyn, occupied as an annex to Public School 84, for a period from November 17, 1908, to July 1, 1909, with the privilege of renewal for an additional year from said latter date, at an annual rental of \$1,200, and on the same terms and conditions as contained in the existing lease. Owners, Hebrew Educational Society of Brooklyn, Incorporated.

A true copy of report and resolution adopted by the Board of Education on October 28, 1908.

A. EMERSON PALMER, Secretary, Board of Education.

In connection therewith the Comptroller presented the following report and offered the following resolution:

November 2, 1908.

The rent being the same as heretofore paid, I would respectfully recommend that the Commissioners of the Sinking Fund authorize the renewal of the following leases for the use of the Board of Education:

1. Lease of the premises No. 28 Jones street, Borough of Manhattan, occupied as an annex to Public School 8 for a period from November 1, 1908, to July 1, 1910, with the privilege of renewal for an additional year from said latter date, at an annual rental of \$450, payable quarterly, otherwise upon the same terms and conditions as contained in the existing lease. Owners, the Co-operative Social Settlement Society of The City of New York, Incorporated.

2. Lease of the premises at Pitkin avenue and Watkins street, Borough of Brooklyn, occupied as an annex to Public School 84, for a period from November 17, 1908, to July 1, 1909, with the privilege of renewal for an additional year from said latter date, at an annual rental of \$1,200, payable quarterly, otherwise upon the same terms and conditions as contained in the existing lease. Owners, Hebrew Educational Society of Brooklyn, Incorporated.

Respectfully submitted for approval.

MORTIMER J. BROWN, Appraiser of Real Estate, Department of Finance.

Approved:

H. A. METZ, Comptroller.

Resolved, That the Commissioners of the Sinking Fund hereby approve of and consent to the execution by the Board of Education, of a renewal of the lease to the City of premises No. 28 Jones street, Borough of Manhattan, occupied as an annex to Public School 8, for a period from November 1, 1908, to July 1, 1910, with the privilege of renewal for an additional year from said latter date, at an annual rental of four hundred and fifty dollars (\$450), payable quarterly, otherwise upon the same terms and conditions as contained in the existing lease; lessors, the Co-operative Social Settlement Society of The City of New York, Incorporated; the Commissioners of the Sinking Fund deeming the said rent fair and reasonable and that it would be for the interests of the City that such lease be made.

Resolved, That the Commissioners of the Sinking Fund hereby approve of and consent to the execution by the Board of Education, of a renewal of the lease to the City of premises at Pitkin avenue and Watkins street, Borough of Brooklyn, occupied as an annex to Public School 84, for a period from November 17, 1908, to July 1, 1909, with the privilege of renewal for an additional year from said latter date, at an annual rental of twelve hundred dollars (\$1,200), payable quarterly, and upon the same terms and conditions as contained in the existing lease; owners, Hebrew Educational Society of Brooklyn, Incorporated; the Commissioners of the Sinking Fund deeming the said rent fair and reasonable and that it would be for the interests of the City that such lease be made.

The report was accepted and the resolutions severally unanimously adopted.

The following communication was received from the Fire Department relative to a renewal of the lease of the following premises:

1. Premises at Grove street, near the Boulevard, Rockaway Beach, Borough of Queens.

2. Premises at Henry street, near the Boulevard, Rockaway Beach, Borough of Queens.

3. Premises at Washington avenue and Beach avenue, Rockaway Beach, Borough of Queens.

4. Premises at Boulevard and Benjamin avenue, Rockaway Beach, Borough of Queens.

June 4, 1908.

Honorable Commissioners of the Sinking Fund, No. 280 Broadway, Borough of Manhattan:

GENTLEMEN—I have the honor to request that the leases on the following described premises, which will expire on the dates enumerated, be renewed for a period of one year, viz.:

Premises, Rockaway Beach.	Occupied as Quarters of	Term Expires.	Annual Rental.	Lessor.
Grove street, near Boulevard.....	Engine Company 166	Sept. 1, 1908	\$600 00	Atlantic Engine Com-
Henry street, near Boulevard.....	Engine Company 167	Sept. 1, 1908	650 00	Seaside Hose and En-
Washington avenue, near Beach avenue, Boulevard, near Benjamin avenue....	Engine Company 168	Oct. 15, 1908	600 00	Margaret E. Baldwin.
	H. & L. Company 71	Sept. 1, 1908	600 00	Oceanus H. & L. Com- pany 1.

I have been informed that the lessor of the premises occupied as quarters for Engine Company 167, Henry street, near Boulevard, Rockaway Beach, will ask an increased rental.

NICHOLAS J. HAYES, Fire Commissioner.

In connection therewith the Comptroller presented the following report and offered the following resolutions:

October 30, 1908.

The rents being the same as heretofore paid, I would respectfully recommend that the Commissioners of the Sinking Fund authorize renewals of the following leases for the use of the Fire Department:

1. Premises at Grove street, near Boulevard, Rockaway Beach, Borough of Queens, for a period of one year from September 1, 1908, at an annual rental of \$600, payable quarterly, and upon the same terms and conditions as contained in the existing lease. Lessor, Atlantic Engine Company 1.

2. Premises at Henry street, near Boulevard, Rockaway Beach, Borough of Queens, for a period of one year from September 1, 1908, at an annual rental of \$650, payable quarterly, and upon the same terms and conditions as contained in the existing lease. Lessor, Seaside Hose and Engine Company.

3. Premises at Washington avenue, near Beach avenue, Rockaway Beach, Borough of Queens, for a period of one year from October 15, 1908, at an annual rental of \$600, payable quarterly, and upon the same terms and conditions as contained in the existing lease. Lessor, Margaret E. Baldwin.

4. Premises at Boulevard, near Benjamin avenue, Rockaway Beach, Borough of Queens, for a period of one year from September 1, 1908, at an annual rental of \$600, payable quarterly, and upon the same terms and conditions as contained in the existing lease. Lessor, Oceanus Hook and Ladder Company 1.

Respectfully submitted for approval,

MORTIMER J. BROWN, Appraiser of Real Estate, Department of Finance.

Approved:

H. A. METZ, Comptroller.

Resolved, That the Comptroller be and is hereby authorized and directed to execute a renewal of the lease to the City, of premises at Grove street, near the Boulevard, Rockaway Beach, Borough of Queens, for use of the Fire Department, for a period of one year from September 1, 1908, at an annual rental of six hundred dollars (\$600), payable quarterly, and upon the same terms and conditions as contained in the existing lease; lessor, Atlantic Engine Company 1; the Commissioners of the Sinking Fund deeming the said rent fair and reasonable and that it would be for the interests of the City that such lease be made.

Resolved, That the Comptroller be and is hereby authorized and directed to execute a renewal of the lease to the City, of premises at Henry street near the Boulevard, Rockaway Beach, Borough of Queens, for use of the Fire Department, for a period of one year from September 1, 1908, at an annual rental of six hundred and fifty dollars (\$650), payable quarterly, and upon the same terms and conditions as contained in the existing lease; lessor, Seaside Hose and Engine Company; the Commissioners of the Sinking Fund deeming the said rent fair and reasonable and that it would be for the interests of the City that such lease be made.

Resolved, That the Comptroller be and is hereby authorized and directed to execute a renewal of the lease to the City, of premises at Washington avenue, near Beach avenue, Rockaway Beach, Borough of Queens, for use of the Fire Department, for a period of one year from October 15, 1908, at an annual rental of six hundred dollars (\$600), payable quarterly, and upon the same terms and conditions as contained in the existing lease; lessor, Margaret E. Baldwin; the Commissioners of the Sinking Fund deeming the said rent fair and reasonable and that it would be for the interests of the City that such lease be made.

Resolved, That the Comptroller be and is hereby authorized and directed to execute a renewal of the lease to the City, of premises at Boulevard and Benjamin avenue, Rockaway Beach, Borough of Queens, for use of the Fire Department, for a period of one year from September 1, 1908, at an annual rental of six hundred dollars (\$600), payable quarterly, and upon the same terms and conditions as contained in the existing lease; lessor, Oceanus Hook and Ladder Company 1; the Commissioners of the Sinking Fund deeming the said rent fair and reasonable and that it would be for the interests of the City that such lease be made.

The report was accepted and the resolutions severally unanimously adopted.

The Comptroller presented a report relative to application of James Vreeland for a release or quit-claim of the City's interest in and to an old school site in the former Town of Southfield, Staten Island, which was laid over on account of the matter requiring a unanimous vote and there being only four members present.

The Comptroller presented a report relative to an application of Samuel Wiesenfeld for a release or quit-claim of the City's interest in Lots Nos. 69 and 70 on map of Southfield Park, Town of Southfield, Borough of Richmond, which was laid over, on account of the matter requiring a unanimous vote and there being only four members present.

The Comptroller presented a report relative to an application of Mrs. Emily A. Beatty, for a release or quit-claim of the City's interest in property described in the former tax map of the County of Richmond as Richmond County, Southfield, Town of, Ocean View, Map of, at Great Kills, Giffords Station 1888, Lot No. 30, which was laid over on account of the matter requiring a unanimous vote and there being only four members present.

The Comptroller presented a report relative to an application of Irvine B. York, for a release or quit-claim of the City's interest in property described as Town of Southfield, Map or page 4, Lot No. 646, which was laid over on account of the matter requiring a unanimous vote and there being only four members present.

The Comptroller presented the following statement and offered the following resolution relative to fines payable to the

New York Society for the Prevention of Cruelty to Children,
Brooklyn Society for the Prevention of Cruelty to Children,
American Society for the Prevention of Cruelty to Animals,
The Humane Society of New York,
Forest, Fish and Game Commission,
Anti-Policy Society:

November 17, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—The following fines imposed by the Court of General Sessions and the Court of Special Sessions, First and Second Divisions, etc., have been collected at dates stated in month of October, 1908, and are payable pursuant to law to the several societies named:

To New York Society for the Prevention of Cruelty to Children, section 5, chapter 122, Laws of 1876:

Court of Special Sessions, First Division.

Oct. 1.	Antonio Rizzo	\$50 00
Oct. 6.	Jos. Wasser	50 00
Oct. 6.	Samuel Ronkin	10 00
Oct. 13.	Samuel H. Trigger	100 00
Oct. 13.	Francesco Amoriata	50 00
Oct. 15.	Tony Campbell	50 00
Oct. 20.	William McGrath	25 00
Oct. 20.	Harry Weiss	25 00
Oct. 22.	Guseppe Domiani	50 00
Oct. 27.	Abraham Friedman	25 00
Oct. 27.	Nathan Rosenblum	25 00
Oct. 27.	Rose Rosengarten	25 00
Oct. 27.	Arthur D. Jacobs	75 00
		\$560 00

To Brooklyn Society for the Prevention of Cruelty to Children, section 5, chapter 123, Laws of 1876:

Court of Special Sessions, Second Division.

Sept. 4.	John Whittaker (Brooklyn)	\$20 00
Sept. 4.	Miko Genello (Brooklyn)	25 00
Sept. 17.	Martse Pennone (Brooklyn)	20 00
Sept. 27.	Rafael Esposito	5 00
Sept. 9.	Edward Sapier	10 00
Sept. 14.	Rachael Rolosky (paid Warden, City Prison, Brooklyn)	10 00
		\$90 00

Court of Special Sessions, Second Division.

Oct. 1.	Sann Rothbeind	\$25 00
Oct. 5.	Vincenzo Diadone	25 00
Oct. 30.	Margaret Koerner	50 00
		100 00
		\$190 00

Total

To American Society for the Prevention of Cruelty to Animals, section 6, chapter 490, Laws of 1888:

Court of Special Sessions, First Division.

Oct. 7.	Fred Meyers	\$10 00
Oct. 7.	Sidney Kraus	5 00
Oct. 7.	Mito Arnold	15 00
Oct. 7.	Issey Scharner	10 00
Oct. 14.	Thos. Shea	25 00
Oct. 14.	Jno. W. McQuillan	20 00
Oct. 14.	Stephen Ryan	10 00
Oct. 14.	George Howell	15 00
Oct. 14.	Chas. Newman	10 00
Oct. 21.	Chas. W. Browning	10 00
Oct. 21.	John Condron	10 00
Oct. 21.	Herman Hiners	10 00
Oct. 28.	William Bridges	15 00
Oct. 28.	Aaron Buchman	15 00
Oct. 28.	Isidor Mittelman	15 00
Oct. 28.	Maurice Bowers	10 00
		\$205 00

Children's Court.

Oct. 29.	Harry Terrell	\$1 00
Oct. 29.	Kenneth Mason	1 00
		2 00

Court of Special Sessions, Second Division.

Oct. 2.	Sully Caso (Brooklyn)	\$10 00
Oct. 23.	Tony Fazio	10 00
Oct. 23.	Andrew Variale	25 00
Oct. 23.	Benjamin Freedman (paid Warden)	10 00
Oct. 23.	Joseph Silverstein (City Prison)	10 00
Oct. 23.	Pulo Russo (Brooklyn)	10 00
Oct. 6.	Jacob Einer (Queens)	10 00
Oct. 6.	Jacob Strumlauf (Queens)	10 00
Oct. 13.	Tony Spina (Queens)	10 00
Oct. 13.	Henry Buyhorn (Queens)	10 00
Oct. 13.	Hednick Miller (Queens)	15 00
Oct. 20.	Bruno Mulcoff (Queens)	10 00
Oct. 20.	Charles Cohn (Queens)	10 00
Oct. 21.	John W. Nolan (Richmond)	10 00
		160 00

May 5.	George Rogers (Queens)	\$10 00
May 5.	James Dorsey (Queens)	10 00
May 5.	Daniel Hickey (Queens)	10 00
May 5.	Robert Ford (Queens)	10 00
May 5.	John Farrell (Queens)	10 00
May 5.	Thomas Lee (Queens)	10 00
May 5.	Frederick Cannett (Queens)	10 00
May 5.	Thomas Connors (Queens)	10 00
May 5.	Michael Murphy (Queens)	10 00
May 5.	Walter Jolly (Queens)	10 00
May 5.	Peter Stietch (Queens)	10 00
May 5.	Thomas Manning (Queens)	10 00
May 5.	John Mullin (Queens)	10 00
May 5.	Richard Hassett (Queens)	10 00
May 5.	Dennis Sullivan (Queens)	10 00
May 5.	Thomas Haley (Queens)	10 00
May 5.	Anthony Rice (Queens)	10 00
May 5.	George Hoppe (Queens)	10 00
May 5.	George Roggenchamp (Queens)	10 00
May 5.	John Campbell (Queens)	10 00
May 5.	George Dalton (Queens)	10 00
May 5.	Joseph McDonald (Queens)	10 00
May 5.	Frank Robinson (Queens)	10 00
May 5.	Isaac Fisher (Queens)	10 00
May 5.	Patrick McGowan (Queens)	10 00
May 5.	Joseph Kelly (Queens)	10 00
May 5.	John Gaaff (Queens)	10 00
May 5.	John Brown (Queens)	10 00
May 5.	Peter McGowan (Queens)	10 00
May 5.	Richard Fairbridk (Queens)	10 00
May 5.	George McMullen (Queens)	10 00
May 5.	Robert Hunt (Queens)	10 00
May 5.	Thomas Dunn (Queens)	10 00
May 5.	George Schultze (Queens)	10 00
May 5.	Edward Joyce (Queens)	10 00
May 5.	Timothy Stapleton (Queens)	10 00
May 5.	William Reynolds (Queens)	10 00
May 5.	Robert Holbrook (Queens)	10 00
May 5.	Richard Wells (Queens)	10 00
May 5.	Thomas Monahan (Queens)	10 00
May 5.	William Mills (Queens)	10 00

May 5.	George Spaulding (Queens)	10 00
May 5.	Adam Dick (Queens)	10 00
May 5.	John Egan (Queens)	10 00
May 5.	George Fryberg (Queens)	10 00
May 5.	John Hoffey (Queens)	10 00
May 5.	William Stapleton (Queens)	10 00
May 5.	William Rickoff (Queens)	10 00
May 5.	Andrew Greiner (Queens)	10 00
May 5.	Henry Kortle (Queens)	10 00
May 19.	George Pierce (Queens)	10 00
May 19.	John Clair (Queens)	10 00
May 19.	John Quinn (Queens)	10 00

530 00

Court of Special Sessions, First Division.

July 1.	Wm. Bergrath	\$15 00
July 3.	Jos. Magio	15 00
Aug. 12.	Evan Humphreys	15 00
Aug. 12.	Antonio Piazzo	10 00
Aug. 19.	Major Blum	10 00

65 00

Total

\$962 00

To Humane Society of New York, section 6, chapter 490, Laws of 1888:

Court of Special Sessions, First Division.

Oct. 7.	Max Levitas	\$10 00
Oct. 7.	Hermann Matthie	10 00
Oct. 7.	Lawrence Cannoll	15 00
Oct. 7.	Frank Brewster	20 00
Oct. 7.	Harry Wandruff	10 00
Oct. 7.	George Voss	10 00
Oct. 14.	Jos. Steen	15 00
Oct. 14.	Antonio Volpe	10 00
Oct. 14.	James I. McConnell	20 00
Oct. 14.	Henry Kuntz	20 00
Oct. 14.	Daniel Healy	10 00
Oct. 21.	Fred Allhauser	5 00
Oct. 21.	Joseph Bloom	5 00
Oct. 21.	Edward W. Nelson	5 00
Oct. 21.	Louis White	5 00
Oct. 28.	Arthur C. Brinkworth	10 00
Oct. 28.	John Garnier	10 00
Oct. 28.	John Hubert	10 00
Oct. 28.	Alfred Kirkpatrick	10 00
Oct. 28.	Marcus O'Day	15 00
Oct. 28.	Salvatore Perrotto	10 00
Oct. 28.	Tommy Rafferty	15 00

\$250 00

Court of Special Sessions, Second Division.

Oct. 2.	Frank Lemister (paid Warden, City Prison, Brooklyn)	\$10 00
Oct. 16.	Van McCoy (Brooklyn)	10 00
Oct. 16.	Chas. Crowley (Brooklyn)	10 00
Oct. 16.	Alex. Rohbeck (Brooklyn)	10 00
Oct. 2.	Henry Koltzman (Brooklyn)	10 00
Oct. 2.	Willis Miller (Brooklyn)	10 00
Oct. 23.	Peter Purcell (Brooklyn)	10 00
Oct. 6.	Anthony Shaffer (Queens)	20 00

90 00

Total

\$340 00

To Forest, Fish and Game Commission, section 2, chapter 130, Laws of 1908:

Court of Special Sessions, Second Division.

Oct. 14.	Harry P. Brunner (Queens)	\$10 00
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To Anti-Policy Society, chapter 163, Laws of 1905:

Court of General Sessions.

Oct. 20.	Frank Schwartz	\$35 00
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All the above cases were prosecuted by the officers of the several societies to which fines are payable and none of said fines have been previously paid to either of said societies.

The amount collected has been deposited to the credit of the Sinking Fund for the Payment of the Interest on the City Debt.

Respectfully,

F. W. SMITH, Chief Accountant and Bookkeeper.

Approved:

H. A. METZ, Comptroller.

Resolved, That warrants payable from the Sinking Fund for the Payment of the Interest on the City Debt be drawn in favor of the following named societies, for the amount of fines imposed and collected by Court of General Sessions, etc., in the month of October, etc., 1908, and payable to said societies, pursuant to law:

New York Society for the Prevention of Cruelty to Children	\$560 00
Brooklyn Society for the Prevention of Cruelty to Children	190 00
American Society for the Prevention of Cruelty to Animals	962 00
The Humane Society of New York	340 00
Forest, Fish and Game Commission	10 00
The Anti-Policy Society	35 00

Which resolution was unanimously adopted.

The Comptroller presented the following statement and offered the following resolution relative to a refund to Messrs. Issendorf & Gartelman, being amount of rent erroneously collected:

October 30, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—On August 28, 1908, Messrs. Issendorf & Gartelman paid to the Collector of City Revenue \$20 two months, August and September, rental of premises northwest corner of Whitlock avenue and Hunts Point road, Borough of The Bronx, presuming the said premises were within the lines of Ludlow avenue, between Whittier street and Longfellow avenue, condemned by resolution of the Board of Estimate and Apportionment June 26, 1908. Investigation shows that the said premises do not lie within the limit covered by the said proceeding, so that the said payment was in error and Messrs. Issendorf & Gartelman request the refund of amount so paid.

The amount was deposited to credit of the Sinking Fund for the Payment of the Interest on the City Debt.

Respectfully,

F. W. SMITH, Chief Accountant and Bookkeeper.

Approved:

H. A. METZ, Comptroller.

Resolved, That a warrant payable from the Sinking Fund for the Payment of the Interest on the City Debt be drawn in favor of Issendorf & Gartelman for the sum of twenty dollars (\$20), refunding them this amount rental erroneously collected (August 28, 1908) on premises northwest corner Whitlock avenue and Hunts Point road.

Which resolution was unanimously adopted.

The Comptroller presented the following statement and offered the following resolution relative to the refunding of amounts overpaid on permits to build street vaults:

November 16, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—The following applications for the Refund of Amounts Overpaid for Street Vault Permits are herewith submitted, viz.:

Permit Number.	Applicant and Location.	Amount.
1410.	New York Edison Company, Nos. 27 and 29 West Sixteenth street	\$67 02
1752.	George L. Rives, Nos. 67 and 69 East Seventy-ninth street	40 94
Total.....		

\$107 96

With each application is filed an affidavit of the owner and the certificate of a City Surveyor. The amount to be refunded is certified by the Superintendent of Highways, approved by the Commissioner of Public Works and the President of the Borough.

The amount paid was deposited to the credit of the Sinking Fund for the Redemption of the City Debt No. 1.

Respectfully,

F. W. SMITH, Chief Accountant and Bookkeeper.

Approved:

H. A. METZ, Comptroller.

Resolved, That warrants payable from the Sinking Fund for the Redemption of the City Debt No. 1 be drawn in favor of the following parties, refunding them the amount overpaid in error for Street Vault Permits, as per statement submitted:

New York Edison Company	\$67 02
George L. Rives	40 94

\$107 96

Which resolution was unanimously adopted.

The Comptroller presented the following statement and offered the following resolution relative to a refund to Julius H. Cohn, being amount of trial fee paid in error:

Hon. HERMAN A. METZ, Comptroller:

SIR—From the records in this office it appears that on March 20, 1906, H. Gottlieb, acting for Julius H. Cohn, paid to the Calendar Clerk, Supreme Court, \$3 fee for note of issue in the matter of Nolan vs. Shalite and another, and again on August 13 following paid \$3 for a second note of issue in the same matter.

Mr. Julius H. Cohn respectfully asks for the refund of the second amount, which was paid in error.

Both sums were deposited to credit of the Sinking Fund for the Payment of the Interest on the City Debt.

Respectfully submitted,

F. W. SMITH, Chief Accountant and Bookkeeper.

Approved:

H. A. METZ, Comptroller.

Resolved, That a warrant payable from the Sinking Fund for the Payment of the Interest on the City Debt be drawn in favor of Julius H. Cohn, for the sum of three dollars (\$3), refunding him this amount paid in error, August 13, 1906, for note of issue in re Nolan vs. Shalita, etc.

Which resolution was unanimously adopted.

The Comptroller presented the following statement and offered the following resolution, relative to a refund of \$60 to Harold Swain, being amount of rent erroneously collected and refunded by order of Court:

November 17, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—Pursuant to an order of Appellate Division, Supreme Court, entered November 13, 1908, the Comptroller is directed to refund Harold Swain the amount of house rent collected from him, sixty dollars (\$60), for premises at Morris avenue, between Clermont Park and Old Walnut street, Borough of The Bronx. Said refund to be without prejudice to the right of the City to collect rent from December 4, 1907.

The amount of said rent was deposited in the Sinking Fund from the Payment of the Interest on the City Debt.

Respectfully,

F. W. SMITH, Chief Accountant and Bookkeeper.

Approved:

H. A. METZ, Comptroller.

Resolved, That a warrant payable from the Sinking Fund for the Payment of the Interest on the City Debt be drawn in favor of Harold Swain for the sum of sixty dollars (\$60), refunding him this amount of house rent paid in error for premises in Morris avenue, between Clermont Park and Old Walnut street, Borough of The Bronx, pursuant to Order of Appellate Division, Supreme Court, entered November 13, 1908.

Which resolution was unanimously adopted.

The Comptroller presented the following statement and offered the following resolution, relative to the refunding of Croton water rents paid in error:

November 16, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—Applications have been made, as per statement herewith, for the refund of Croton water rents paid in error.

The applications are severally approved by the Commissioner of Water Supply, Gas and Electricity, and the amount so paid, two hundred and thirty-nine dollars and ninety-four cents (\$239.94) has been deposited in the City Treasury to the credit of the Sinking Fund for the Payment of the Interest on the City Debt.

Respectfully,

F. W. SMITH, Chief Accountant and Bookkeeper.

Approved:

H. A. METZ, Comptroller.

Water Register.

Frank Donnatin	\$4 00
A. G. Pucci	13 54
George Daily	39 15
Jacob Rutz	8 00
Malcolm D. Whitman	11 00
Annie E. Parker	3 00
Horace S. Ely & Co., agents	11 00
Estate of William C. Eggleston, deceased	18 00
W. Irving Clark, trustee	20 00
J. Edgar Leaycraft & Co., agents	12 00
George Finnegan	20 75
George H. Allen	30 00
Congregation Shaarai Berocho	22 00
Harlem Contracting Company	3 50
Harlem Contracting Company	14 00
Harlem Contracting Company	10 00
	\$239 94

Resolved, That a warrant payable from the Sinking Fund for the Payment of the Interest on the City Debt be drawn in favor of the Chamberlain, for the sum of two hundred and thirty-nine dollars and ninety-four cents (\$239.94), for deposit in the City Treasury to the credit of Croton Water Rent Refunding Account for refunding erroneous and over payments of Croton Water rents, as per statement submitted herewith.

Which resolution was unanimously adopted.

The Comptroller presented the following statement and offered the following resolution, relative to the refunding of water rents, Borough of Brooklyn, paid in error:

November 16, 1908.

How. HERMAN A. METZ, Comptroller:

Sir—Application has been made as per statement herewith, for the refund of water rents, Borough of Brooklyn, paid in error.

The applications are severally approved by the Commissioner of Water Supply, Gas and Electricity, and the amount so paid, two hundred dollars and thirty-five cents (\$200.35), is a proper charge against the Water Sinking Fund, City of Brooklyn.

Respectfully,

F. W. SMITH, Chief Accountant and Bookkeeper.

Approved:

H. A. METZ, Comptroller.

Water Register.

Anna M. Sauer	\$7 35
Christian Aspromite	9 00
Mary Joyce	19 00
Frederick Kirchner	9 00
George M. Still	13 00
Lottie Greenstein	10 00
Hugh J. Bailey	15 00
Arthur U. Peace, agent	10 00
Frank E. Foster, agent	13 00
Arthur J. Waldron, agent	10 00
Joseph Steinbrink, agent	9 00
Luise Schoeffler, agent	9 00
James H. McKenna, agent	10 00
John H. Hallock, agent	20 00
John H. Hallock, agent	27 00
John H. Hallock, agent	10 00
	\$200 35

Resolved, That a warrant payable from the Water Sinking Fund, City of Brooklyn, be drawn in favor of the Chamberlain, for the sum of two hundred dollars and thirty-five cents (\$200.35), for deposit in the City Treasury to the credit of Water Rents, Borough of Brooklyn, Refunding Account for the refunding of erroneous and overpayments of water rents as per statement submitted herewith.

Which resolution was unanimously adopted.

The Comptroller presented the following report with accompanying papers in the matter of an application of Charles B. Knapp and Alice N. Knapp, for a release or quit-claim of the City's interest in a plot of land situated on the southerly side of West One Hundred and Fifty-eighth street, between the old high-water mark and the easterly side of the right of way of the New York Central and Hudson River Railroad Company, Borough of Manhattan, which were ordered printed in the minutes:

November 17, 1908.

Commissioners of the Sinking Fund, New York City:

GENTLEMEN—On February 7, 1907, Charles B. Knapp and Alice N. Knapp filed a petition addressed to the Commissioners of the Sinking Fund, seeking a release of the interest of the City in and to a plot of property situated on the southerly side of West One Hundred and Fifty-eighth street, between the old high-water mark and the easterly side of the right of way of the New York Central and Hudson River Railroad Company, Borough of Manhattan.

In the petition it was claimed that they had acquired the title against the City through an adverse possession of the land for more than twenty years, and they sought by this petition to have the City prove a title against itself for a nominal sum.

I refused to present the case to the Commissioners of the Sinking Fund for reasons that are detailed fully in papers attached hereto.

I have now the honor to report that Mr. Justice Newburger, sitting in Special Term, Supreme Court, has handed down a decision dismissing the complaint of the petitioners, by which they sought to compel the Commissioners of the Sinking Fund to make a conveyance of whatever title remained in the City, thereby sustaining the position taken by me.

I would respectfully recommend that all the papers which are herewith submitted be printed in the minutes for future reference.

Respectfully,

H. A. METZ, Comptroller.

To the Honorable the Commissioners of the Sinking Fund of The City of New York:

The petition of Charles B. Knapp and Alice M. Knapp respectfully shows:

First—That your petitioners are citizens of the United States over the age of twenty-one years and reside as follows, to wit: The said Charles B. Knapp at No. 124 South Fifth street, Reading, Pennsylvania, and said Alice M. Knapp at No. 115 West Ninety-third street, in the Borough of Manhattan, City of New York.

That your petitioners are the owners of the following described premises:

All those certain lots, pieces or parcels of land, situate, lying and being in the Borough of Manhattan, in The City of New York, bounded and described as follows:

Beginning at the corner formed by the intersection of the southerly line of One Hundred and Fifty-eighth (158th) street with the westerly line of Twelfth avenue, and running thence southerly along said westerly line of Twelfth avenue one hundred (100) feet; thence westerly, parallel with said southerly line of One Hundred and Fifty-eighth street, three hundred and fifty-five (355) feet, to land of the Hudson

River Railroad Company; thence northerly along said land of the Hudson River Railroad Company, one hundred and four (104) feet four (4) inches, more or less, to the southerly line of One Hundred and Fifty-eighth street; thence easterly along said southerly line of One Hundred and Fifty-eighth street, three hundred and eighty-four (384) feet six (6) inches, more or less, to the westerly line of Twelfth avenue, at the point or place of beginning.

Second—That your petitioners acquired title to said premises as shown in the abstract of the title hereto annexed marked Exhibit "A," and are still the owners and in possession thereof.

Third—That your petitioners have contracted to sell said premises and the vendee in said contract has rejected your petitioners' title thereto, basing such rejection on the ground that a portion of said premises lying just east of and adjacent to the lands of the New York Central and Hudson River Railroad Company and being about forty (40) feet in front by half the block in depth, lies west of and below the original high water line or mark of the Hudson River, and that the fee thereto is therefore vested in The City of New York. That annexed hereto marked Exhibit "B" and referred to as though set forth at length herein is a survey of said premises made by George C. Hollerith and dated May 16, 1906. Said survey contains a line running through said premises which is marked "Original line of high water as determined from the Randel maps April 10, 1819." Your petitioners are informed and believe that the claim of said vendee is based and founded upon the fact that said map made by said Randel, dated April 10, 1819, shows the high water mark at that time to be as set forth on said survey.

Fourth—That your petitioners are informed and believe that said map is erroneous and that said high water mark at the time said map was made was in fact further west than is indicated on said map and said survey or that the high water mark has been shifted to its present position and the increase of land has come about by such imperceptible degrees that, although persons may be able to perceive from time to time that the land has increased on the water line, they could not perceive the progress of the accumulation at the time it was made.

Fifth—That your petitioners and their predecessors in title have occupied and claimed said property as it now exists and that their predecessors and grantors have held and possessed said premises adversely to the pretended title (if any) of The City of New York for over fifty-three years last past, under claim of title in fee, exclusive of any other right, and have occupied and had possession of said premises, and have paid the taxes and assessments thereon, under said claim. And your petitioners further believe that their predecessors in title prior to that time occupied and claimed said premises for a much longer period.

Sixth—Your petitioners further state on information and belief that in or about the year 1853 the then owners of said premises erected thereon a two-story frame building as shown on the survey made by George C. Hollerith, C. E., dated May 16, 1906, hereto annexed and marked Exhibit "B." That at the time said building was erected the tracks of the New York Central and Hudson River Railroad were laid in front of said premises and the railroad was in operation. That the land in front of the said building and underneath the railroad tracks was filled in and formed solid ground, the said premises were enclosed on all sides with fences; that the fence on the south side was a board fence which ran along the same lines as the present fence now erected thereon; that the fence on the north side of said premises and along One Hundred and Fifty-eighth street was a hedge of boxwood with a wire support running from the Twelfth avenue to the land of the said railroad; that said hedge and wire support remained along the north line of said property until a few years ago, when it was replaced by a wooden fence, which now bounds the north line of said premises; that along the east line of said property and bounding it on the lane or Twelfth avenue there had been until a few years ago a wood and wire fence, and that along the west line of said premises and dividing it from the land of the said railroad there has been continuously, since said year 1853, a wooden fence extending from the north to the south line of said premises; that the building now standing on the said premises is the same building erected thereon in the year 1853, as above stated, and that since 1853, as your petitioners believe, said premises have been protected and enclosed by substantial enclosures and there has been a continuous occupation and possession of said premises by your petitioners and their predecessors in title under such claim for over fifty-three years last past before the making of this petition and that said possession has never been disputed or questioned and has been peaceable and undisturbed.

Seventh—Your petitioners claim that they have good title in fee simple to all of said premises as they now exist and in no way acknowledge that the said City of New York, or anyone else, has any interest in or title to said premises or any part thereof.

Eighth—That your petitioners have consulted with their counsel, Bayard L. Peck, whose office is at No. 26 Liberty street, Borough of Manhattan, City of New York, and have been advised by him that the said claim of the said vendee that The City of New York has any interest in, or title to, said premises or any part thereof, is wholly without merit, but is an apparent cloud upon their title, which has caused, and will cause them, irreparable damages.

Ninth—That petitioners beg leave to refer to the affidavits of Margaret E. Keenan, verified July 26, 1906; the affidavit of John Harden, verified June 23, 1906; the affidavit of P. B. Mangin, verified June 23, 1906; the affidavit of Alice M. Knapp, verified August 30, 1906, and the affidavit of Charles B. Knapp, verified August 15, 1906, hereto annexed, as a part of this petition and with the same force and effect as if set forth at length herein.

Wherefore your petitioners pray and petition your Honorable Board that a quit claim deed be authorized and directed to be made, executed and delivered to your petitioners by The City of New York, which shall dispose of the apparent cloud upon the title of your petitioners which now unjustly and inequitably exists by reason of the matters hereinabove set forth.

Dated February 7, 1907.

E. E. STETSON, Witness for C. B. KNAPP.

CHARLES B. KNAPP,
ALICE M. KNAPP.

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

Alice M. Knapp, being duly sworn, says that she is one of the petitioners herein; that she has read the foregoing petition subscribed by her, and knows the contents thereof, and that the same is true to her own knowledge, except as to the matters therein stated to be alleged on information and belief, and that as to those matters she believes it to be true.

Sworn to before me this 9th day of February, 1907.

JAMES T. OATES, Notary Public, New York County.

State of Pennsylvania, County of Berks, ss.:

Charles B. Knapp, being duly sworn, says that he is one of the petitioners herein; that he has read the foregoing petition, subscribed by him, and knows the contents thereof, and that the same is true to his own knowledge, except as to the matters therein stated to be alleged on information and belief, and that as to those matters he believes it to be true.

Sworn to before me this 7th day of February, 1907.

[SEAL.] EDWARD E. STETSON, Notary Public.
Commission expires January 19, 1911.

State of Pennsylvania, County of Berks, ss.:

[SEAL.]

I, Jeremiah A. Bausher, Recorder in and for said County, do hereby certify that Edward E. Stetson was duly commissioned and qualified by the laws of this Commonwealth by commission, dated the 23d day of January, 1907, as an Acting Notary Public in and for said county, to administer oaths, take the acknowledgment of deeds and other instruments in writing, and to serve for the period of four years, to be computed from the 19th day of January, A. D. 1907.

In testimony whereof, I have hereunto set my hand and affixed the seal of my office at Reading this 8th day of February, A. D. one thousand nine hundred and seven.

JEREMIAH A. BAUSHER, Recorder.

H. F. KEMP, First Assistant Deputy Recorder.

Conveys premises bounded and described as follows:

Beginning at the intersection of the westerly side of Twelfth avenue, and the southerly side of One Hundred and Fifty-eighth street; running thence westerly along the street 100 feet; thence southerly at right angles to the street and parallel to the avenue, 100 feet; thence easterly parallel with the street, and 100 feet southerly therefrom, 100 feet to the westerly side of the avenue; thence northerly along the avenue 100 feet to the beginning.

Recites order of Special Term, Supreme Court, June 1, 1857, Stout vs. Harris, directing sale of mortgaged premises, and that pursuant thereto, the premises were sold at public auction and struck off to the party of the second part, for \$6,050, highest bid.

Parcel "B" was conveyed as follows:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed. Dated February 6, 1857. Rec'd March 21, 1857. Liber 726, C. 390. Cons. \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 100 feet west of Twelfth avenue; running thence southerly parallel with the avenue and at right angles to the street, 100 feet; thence westerly parallel with the street and 100 feet southerly therefrom, 30 feet; thence northerly parallel with the avenue 100 feet to the southerly side of the street; thence easterly along the street 30 feet to the beginning.

Contains same recitals as foregoing deed.

That the premises were struck off to the party of the second part for \$2,970, highest bid.

That parcels 11 and 12, in said judgment, were not sold, but were sold separately. As to "C" on diagram:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed. Dated February 6, 1857. Rec'd March 21, 1857. Liber 726, C. 390. Cons. \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 130 feet west of Twelfth avenue; running thence southerly parallel to the avenue and at right angles to the street, 100 feet; thence westerly parallel to the street 100 feet southerly therefrom, 25 feet; thence northerly parallel to the avenue 100 feet to the southerly side of the street; thence easterly along the street 100 feet to the beginning.

As to "D" on diagram:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed. Dated February 6, 1857. Rec'd March 21, 1857. Liber 726, C. 390. Cons. \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 155 feet west of Twelfth avenue; running thence southerly parallel with the avenue and at right angles to the street, 100 feet; thence westerly parallel with the street, and 100 feet southerly therefrom, 25 feet; thence northerly parallel with the avenue 100 feet to the southerly side of the street; thence easterly along the street 25 feet to the beginning.

As to "E" on Examiner's diagram:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed. Dated February 6, 1857. Rec'd March 21, 1857. Liber 726, C. 390. Cons. \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 180 feet west of Twelfth avenue; running thence southerly parallel with the avenue and at right angles to the street, 100 feet; running thence westerly parallel with the street and 100 feet southerly therefrom, 25 feet; thence northerly parallel with the avenue 100 feet to the southerly side of the street; thence easterly, along the street 25 feet to the beginning.

As to "F" on diagram:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed. Dated February 6, 1857. Rec'd March 21, 1857. Liber 726, C. 390. Cons. \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 205 feet west of Twelfth avenue; running thence southerly parallel with the avenue and at right angles to the street, 100 feet; thence westerly parallel with the street, and 100 feet southerly therefrom, 25 feet; thence northerly parallel with the avenue 100 feet to the southerly side of the street; thence easterly along the street 25 feet to the beginning.

As to "G" on diagram:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed. Dated February 6, 1857. Rec'd March 21, 1857. Liber 726, C. 390. Cons. \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 230 feet west of Twelfth avenue; running thence southerly parallel with the avenue and at right angles to the street, 100 feet; thence westerly parallel with the street 25 feet; thence northerly parallel with the avenue 100 feet to the southerly side of the street; thence easterly along the street 25 feet to the beginning.

As to "H" on diagram:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed, dated February 6, 1857. Recorded March 21, 1857, Liber 726, C. 390. Consideration, \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 255 feet west of Twelfth avenue; running thence southerly parallel with the avenue and at right angles to the street, 100 feet; thence westerly parallel with the street 25 feet; thence northerly parallel with the avenue 100 feet to the southerly side of the street; thence easterly along the street 25 feet to the beginning.

As to "I" on diagram:

William W. Northrop, referee, to Shepherd Knapp.

Referee's deed, dated February 6, 1857. Recorded March 21, 1857, Liber 726, C. 390. Consideration, \$2,970.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, 280 feet west of Twelfth avenue; running thence southerly parallel with the avenue and at right angles to the street, 100 feet; thence westerly parallel with the street 25 feet; thence northerly parallel with the avenue 100 feet to the southerly side of the street; thence easterly along the street 25 feet to the beginning.

Shepherd Knapp is thus the owner of Parcels "A" to "I," inclusive, shown on diagram No. 2, and conveys as follows:

Shepherd Knapp and Catharine Louisa, his wife, to Catharine F. Knapp, wife of Shepherd F. Knapp.

F. C. & W. deed, dated April 30, 1858. Recorded May 1, 1858, Liber 758, C. 446. Consideration, \$8,000.

Conveys premises bounded and described as follows:

Beginning at the southwesterly corner of Twelfth avenue and One Hundred and Fifty-eighth street; running thence westerly along the southerly side of the street 300 feet; thence southerly at right angles to the street and parallel with the avenue 100 feet; thence easterly parallel with the street and 100 feet southerly therefrom 305 feet to the westerly side of the avenue; thence northerly along the avenue 100 feet to the beginning.

Parcel "J" on diagram was not sold under foreclosure in the action of Stout vs. Harris as there was sufficient realized to pay the mortgage by the sale of the other property, but was sold under the second mortgage following:

Dennis Harris and Ann, his wife, to David Banks, President of the East River Bank in The City of New York.

Mortgage, \$5,000, dated January 29, 1855. Recorded January 30, 1855, Liber 479, M. 147.

Covers premises bounded and described as follows:

Beginning on the southwesterly corner of One Hundred and Fifty-eighth street and the Hudson River Railroad; running thence southerly along the road 100 feet; thence easterly parallel with the street 50 feet; thence northerly parallel with Twelfth avenue 100 feet; thence westerly along the street to the beginning.

Foreclosed in the following action:

SUPREME COURT, NEW YORK COUNTY.

David Banks, as president of the East River Bank, in The City of New York, plaintiff, against Dennis Harris, Sarah Harris, his wife, et al., defendants.

May 27, 1857—Summons and complaint filed. Recites execution and delivery of bond and mortgage recorded in Liber 479, page 147. Described premises the same as in mortgage. Recites error in description of mortgage, and that the southwesterly corner was intended to be the southeasterly corner; that the party of the second part promised to correct same but never did. And in conveyance of premises described, same is subject to such mortgage. Shows failure to comply with condition of the note and mortgage by omitting to pay \$5,000 with interest, now due. Asks for the usual judgment of foreclosure and sale.

September 30, 1857—Affidavit of regularity filed. Order of reference filed, referring to Joseph Larocque to compute, etc.

January 15, 1858—Referee's report filed. Reports amount due \$5,020.62 and reports that the words southwesterly where the same occurs "in the line point where the Hudson River Railroad Company intersects the southwesterly corner," in description contained in the mortgage was intended for the southeasterly corner.

Judgment of foreclosure and sale filed. Ratifies referee's report and directs that description of premises in said mortgage shall be made to conform with the description above set forth, the same as its pendens, except southeasterly is used instead of southwesterly. Orders that mortgaged premises as corrected be sold at public auction.

February 1, 1858—Affidavit of E. E. Anderson shows appointment of David Banks as receiver of the East River Bank, October 23, 1857, by order of the Supreme Court. Prays for order to continue action in the name of the receiver. Order filed grants leave to continue action in the name of David Banks, as receiver, and that this order be filed *nunc pro tunc*.

No report of sale found with judgment roll.

Joseph Larocque, referee, to the East River Bank of New York City.

Referee's deed, dated March 20, 1858. Recorded March 24, 1858, Liber 758, C. 24. Consideration, \$1,000.

Conveys premises bounded and described as follows:

Beginning at a point where the Hudson River Railroad intersects the southeasterly corner of One Hundred and Fifty-eighth street; running thence southerly along the Hudson River Railroad 100 feet; thence easterly parallel to the street 50 feet; thence northerly parallel with Twelfth avenue 100 feet; thence westerly along the street to the beginning.

Recites order of Supreme Court, Special Term, June 1, 1858, Banks, receiver, against Harris, directing sale of mortgaged premises, and recites sale pursuant to said order.

David Banks, receiver of the East River Bank of The City of New York to Dennis Harris and Sarah, his wife.

Judgment F. & S. Deed dated . Recorded March 24, 1858, Liber 758, C. 20.

Describes same premises and recites order of Supreme Court to correct error in mortgage, that southwesterly was intended to be southeasterly.

The East River Bank of The City of New York to Catharine F. Knapp, wife of Shepherd F. Knapp.

Q. C. deed, dated August 3, 1858. Recorded October 25, 1858, Liber 764, C. 398. Consideration, \$2,000.

Party of the first part quit claims all right, title and interest in and to the same premises.

As to parcel "K" on diagram, being the easterly 22 feet in bed of Twelfth avenue: Title to this parcel, with others, was shown to be vested in Lucy Audubon by Liber 555, C. 134 (ante).

Said Lucy Audubon conveys as follows:

Lucy Audubon, widow of John J. Audubon, deceased, to Catharine Floyd Knapp, wife of Shepherd F. Knapp.

F. C. & W. deed, dated June 19, 1858. Recorded May 3, 1859, Liber 782, C. 304. Consideration, \$200.

Conveys premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street 22 feet from the westerly side of Twelfth avenue; thence running southerly parallel to the avenue 100 feet; thence westerly parallel with the street 22 feet to the avenue; thence northerly along the westerly side of the avenue 100 feet to the street; thence easterly along the street 22 feet to the beginning.

And said party of the second part, for herself, her heirs, executors and assigns, agrees with said party of the first part, her heirs, executors and assigns, that she will not make, cause, or suffer to be made or built, any drain, sewer, ditch, etc., leading into a creek or brook which passes through a portion of the said lot of land by which any nuisance whatever shall or may be created to affect the lots lying to the southward and westward of said lot of land herein described.

Catharine F. Knapp now owns the entire premises under examination.

Said Catharine F. Knapp died March 23, 1876, intestate.

Letters of administration, dated May 24, 1876, were issued to Shepherd F. Knapp, recorded in Liber 113, page 294, L of A, New York County.

She left her surviving: Shepherd F. Knapp, her husband; William R. Knapp, Shepherd F. Knapp, and Charles B. Knapp, children, only next of kin.

Shepherd F. Knapp, husband of Catharine F. Knapp, deceased, died December 25, 1886.

Shepherd F. Knapp, Jr., son of Catharine F. Knapp, is supposed to have died before his father, as proof of death of Shepherd F. Knapp, Sr., recites that he left only two sons, William R., and Charles B. There is no record in this county of the death of Shepherd F. Knapp, Jr., and it is said that he had died intestate and unmarried.

Shepherd F. Knapp, Sr., left a wife, Mary Ellen Knapp, but this is immaterial as far as this title is concerned.

William R. Knapp, and Alice M., his wife, to Charles E. Miller.

Mortgage, \$5,000. Dated April 29, 1890. Recorded April 30, 1890. Liber 2546, M. 126.

Mortgages one-half part of premises bounded and described as follows:

Beginning on the southerly side of One Hundred and Fifty-eighth street, at the intersection of the westerly side of Twelfth avenue; running thence westerly, 384 feet 6 inches to the New York Central and Hudson River Railroad; thence southeasterly, along the land of the New York Central and Hudson River Railroad Company, 104 feet 4 inches, more or less, to the centre line of the block; thence easterly along the centre line of the block, 355 feet to the westerly side of Twelfth avenue; thence northerly along the westerly side of Twelfth avenue, 100 feet 2 inches to the beginning, being said distances and dimensions, more or less.

William R. Knapp died December 9, 1899, leaving a will dated December 27, 1888, probated January 24, 1900, recorded in Liber 627, M. 210, New York County, whereby he devised his entire estate, real and personal, to his wife, Alice M. Knapp, if no children or issue of deceased children survive. Testator left no children or issue of deceased child him surviving.

Title is thus vested in Alice M. Knapp, and Charles B. Knapp, as tenants in common, subject to the foregoing mortgage, and the following:

Charles B. Knapp, and Alice S., his wife, to Warren L. Davis.

Mortgage, \$10,000. Dated January 16, 1905. Recorded January 19, 1905. Liber 37, Section 8, Map 37.

Mortgages one-half part of same premises, said premises being shown on diagram at the head of this abstract.

EXHIBIT "B."

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

Margaret E. Keenan being duly sworn deposes and says that she is over thirty-eight years of age and will be thirty-nine years of age on August 8, 1906, and resides in the Borough of Manhattan, New York City; that she now lives and since 1901 has lived in the premises on the south side of One Hundred and Fifty-eighth street, between Twelfth avenue and the Hudson River, owned by Alice M. Knapp and Charles B. Knapp, and has lived in the two-story frame building on said premises located just east of the tracks of the New York Central and Hudson River Railroad Company; that prior to 1901 and all her life she lived on One Hundred and Fifty-seventh street near Broadway, and has known and been familiar with the above described property; that as a small child she played on and about said property; that as long as she can remember said property has been fenced in both on the north and south sides thereof; that on the south side of said property there has been since her childhood and now is a fence constructed of wood and wire which runs from the lane or former line of Twelfth avenue to the land of the New York Central Railroad, and on the north side of said premises and along One Hundred and Fifty-eighth street when she was a small child there was a hedge of boxwood with a wire support from said lane and Twelfth avenue to the land of the said railroad; that said hedge and wire support on the north line of said property remained along the northerly boundary until a few years ago when it became old and dilapidated and was replaced by a wooden fence, which now bounds the north line of said premises; that along the east line of said property and bounding it on the lane, or Twelfth avenue, there has been continuously since her childhood, until about five years ago, a wood and wire fence; that since her said childhood and as long as she can remember the frame house on the west portion of said premises has been built and has stood on its present location; that deponent has been informed by her father, John Maguire, who was a mason and is now dead, that he built the chimneys in said house soon after he came to this country, which was in the year 1851; that since deponent's childhood the said premises have been occupied continuously by Shepherd Knapp, or persons reputed to be tenants of the Knapp family; that since deponent and her husband, Edward Keenan, have occupied said house they have paid rent therefor to Alice M. Knapp or her agent, and their possession has been undisturbed.

MARGARET E. KEENAN.

Sworn to before me this 26th day of July, 1906.

J. L. CARBONELL, Notary Public, New York County.

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

John Harden, being duly sworn, deposes and says: That he is over the age of twenty-one years, to wit, of the age of sixty-five years. That he resides in the Borough of Manhattan, in The City of New York. That during the year 1853 he was employed as carpenter's helper in the erection of a two-story frame building on the premises immediately adjoining the New York Central and Hudson River Railroad Company's tracks at West One Hundred and Fifty-eighth street, which said premises are shown on a survey made by George C. Hollerith, No. 146 Broadway, dated New York, May 16, 1906. That at the time said building was erected the railroad tracks were laid in front of the said premises and the railroad was in operation. That the land in front of the house and underneath the tracks was filled in and formed solid ground.

That the premises were inclosed on the north and south with fences. That the fence on the south was a board fence which deponent believes ran along the same lines as the fence which is now erected thereon. That deponent has no recollection of the exact nature of the fence which was erected on the northerly boundary line of said premises, and is not certain that there was a fence on the northerly line. That the house now on said premises is the same house which was built in the year 1853.

JOHN HARDEN.

Sworn to before me this 23d day of June, 1906.

WILLIAM A. MOORE, Notary Public, New York County, No. 260.

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

P. B. Mangin, being duly sworn, deposes and says: That he is over the age of twenty-one years, to wit, of the age of years. That he resides in the Borough of Manhattan, in The City of New York. That during the year 1850 he was employed by the New York Central and Hudson River Railroad Company as switchman and section foreman, and that in said capacity he was engaged at work along the railroad in the neighborhood of West One Hundred and Fifty-eighth street, and that in the year 1850 the railroad was in operation, and its tracks ran along the land in front of the premises shown on the survey, dated New York, May 16, 1906, by George C. Hollerith, No. 146 Broadway. That in the year 1854 a two-story frame structure with one story extensions on the north and south, as shown on said survey, was erected upon the said premises to be used as a railroad station. That at said time the land to the right and left of said structure was filled in and formed solid ground, and also in front of the house the land was filled in.

That along the line of the present fence on the south of said premises there was erected a board fence extending the whole depth of the premises. That deponent has no recollection of the nature of the fence existing along the northerly line of the said premises.

P. B. MANGIN.

Sworn to before me this 23d day of June, 1906.

WILLIAM A. MOORE, Notary Public, New York County, No. 260.

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

Alice M. Knapp, being duly sworn, says that she resides in the Borough of Manhattan, New York City, is upwards of forty-nine years of age, and is the widow and sole legatee and devisee under the will of Wm. R. Knapp, late of the said Borough and City, deceased; that she is now the owner of an undivided half interest in premises on the south side of One Hundred and Fifty-eighth street, bounded on the west by lands of the New York Central and Hudson River Railroad, and on the east by the lane or former line of Twelfth avenue, contracted to be conveyed to Charles M. Rosenthal; that the title to said premises became vested in her husband and Charles B. Knapp in the year 1876, subject to the life estate of their father, Shepherd F. Knapp; that until deponent's marriage in 1887, she lived at One Hundred and Thirty-eighth street and the Hudson River, and that since about the year 1868 she has visited and been familiar with the said premises; that as long as deponent can remember, the said premises have been protected by substantial inclosures, viz.: fences along the lines substantially of the present fences, and that during said period the two-story frame building on said premises just east of the lands of the New York Central Railroad has been standing on its present location; that the possession of said premises by deponent and her husband, the said Wm. R. Knapp, has been continuous since the year 1876, and such possession has never been disputed or questioned, and has been peaceable and undisturbed. Deponent further says that there are no judgments against her unpaid or unsatisfied of record docketed in the office of the Clerk of the County of New York or in the offices of the Clerks of the United States Courts for the Southern District of New York, and that no proceedings in bankruptcy have ever been instituted against her in any Court or before any officer of any State or of the United States.

ALICE M. KNAPP.

Sworn to before me this 30th day of August, 1906.

J. L. CARBONELL, Notary Public, New York County.

State of Pennsylvania, County of Berks, ss.:

Charles B. Knapp, being duly sworn says: That he resides at Reading, in the State of Pennsylvania, and is the owner of an undivided one-half interest in the premises bounded on the north by the southerly line of One Hundred and Fifty-eighth street, on the east by Twelfth avenue, and on the west by the land of the New York Central and Hudson River Railroad Company, in the Borough of Manhattan, City of New York, contracted to be sold to Charles M. Rosenthal, by agreement dated May 4, 1906, and is the son of Shepherd F. Knapp and Catherine F. Knapp, late of said Borough and City. That the title to said premises vested in deponent and his brothers, Shepherd F. Knapp, Jr., and William R. Knapp, subject to the life estate of their father, Shepherd F. Knapp, upon the death of deponent's said mother, Cath-

erine F. Knapp, in 1876, intestate. That deponent was born on said premises on August 5, 1860, and lived there almost continuously until the month of February, 1887. That deponent has a clear and distinct recollection of the said property from his earliest infancy. That as long as deponent can remember the said property was fenced in on all sides, and that the fences were on the lines of the present fences. That some years ago a portion of the fence on the north side of the said property was removed and a carriage shed built on the line of such fence, connecting with the remaining fence and making the enclosure complete. That the barn on the westerly portion of the property near the railroad track has stood on its present location as long as deponent can remember. That deponent has received rent from tenants of the property continuously for about fifteen years last past. That deponent since he acquired title to said premises has paid taxes and assessments thereon and has mortgaged and leased the same, and deponent's possession of said premises and the possession of the preceding owners from whom he derives title, has been peaceable and undisturbed, and that his and their title thereto has never been disputed or questioned to his knowledge or belief.

CHARLES B. KNAPP.

Sworn to before me this 15th day of August, 1906.

WALTER G. STEININGER, Notary Public.

Commission expires January 19, 1907.

DEPARTMENT OF FINANCE,

NEW YORK, February 18, 1907.

Hon. HERMAN A. METZ, Comptroller:

SIR—Charles B. Knapp and Alice M. Knapp, in a verified petition under date of February 7, 1907, addressed to the Commissioners of the Sinking Fund, request a release from The City of New York of certain property situated on the southerly side of West One Hundred and Fifty-eighth street, between the old high water mark, as shown on Randel's map, and the easterly side of the right of way of the New York Central and Hudson River Railroad Company, in the Borough of Manhattan.

The petitioners state that they are the owners of the following described property, in the Borough of Manhattan:

Beginning at the corner formed by the intersection of the southerly line of One Hundred and Fifty-eighth street with the westerly line of Twelfth avenue, and running thence southerly along said westerly line of Twelfth avenue 100 feet; thence westerly parallel with said southerly line of One Hundred and Fifty-eighth street 355 feet to land of the Hudson River Railroad Company; thence northerly along said land of the Hudson River Railroad Company 104 feet 4 inches, more or less, to the southerly line of One Hundred and Fifty-eighth street; thence easterly along said southerly line of One Hundred and Fifty-eighth street 384 feet 6 inches, more or less, to the westerly line of Twelfth avenue, at the point or place of beginning.

The petitioners further state that they have contracted to sell the said premises and that the vendee in said contract has rejected the title thereto, basing such rejection on the ground that a portion of said premises lying just east and adjacent to the lands occupied by the New York Central and Hudson River Railroad Company, being about 40 feet in front by half the block in depth, lies west and below the original high water line or mark of the Hudson River, and that the fee thereto is therefore vested in The City of New York.

There is annexed to the petition an abstract of the title showing the ownership of the above described property in the petitioners, and also a survey which contains a line running through said premises, which is marked "original line of high water as determined from Randel maps, April 10, 1819," and further, that the petitioners are informed and believe that the claim of the said vendee is wholly based and founded upon the fact that the said map made by the said Randel, dated April 10, 1819, shows the high water mark at that time to be as set forth on said survey, and further that they are informed and believe that the said map is erroneous and that the high water mark at the time the said map was made was in fact further west than is indicated, or that the high water mark has been shifted to its present position and the increase of land has come about by such imperceptible degrees that although persons may be able to perceive from time to time that the land has increased on the water line, they could not perceive the progress of the accumulation at the time it was made, and further, that the petitioners have occupied and claimed said property as it now exists, and their predecessors and grantors have held and possessed the said premises adversely to the pretended title (if any) of The City of New York for over fifty-three years last past under claim of title in fee, exclusive of any other right, and have occupied and had possession of said premises, and have paid the taxes and assessments thereon under said claim, and that they believe that their predecessors in title prior to that time occupied and claimed said premises for a much longer period; and further, that in or about the year 1853, the then owners of said premises erected thereon a two-story frame building, as shown on the survey attached to the petition, and that at the time the said building was erected the tracks of the New York Central and Hudson River Railroad Company were laid in front of said premises, and that the land in front of said building underneath the railroad tracks was filled in and formed solid ground, and the said premises were enclosed on all sides with fences, and that the fence on the south side was a board fence which ran along the same lines as the present fence now erected thereon, and that the fence on the north side of said premises and along One Hundred and Fifty-eighth street was a hedge of boxwood with a wire support running from Twelfth avenue to the land of said railroad; that the said hedge and wire support remained along the north line of said property until a few years ago, when it was replaced by a wooden fence which now bounds the north line of said premises, and that along the east line of said property, and bounding it on the lane or Twelfth avenue, there had been until a few years ago a wood and wire fence, and along the west line of said premises, and dividing it from the land of the said railroad there has been continually since the said year 1853 a wooden fence extending from the north to the south line of said premises, and that the building now standing is the same building erected thereon in the year 1853. There are attached to the petition several affidavits showing the possession of the property.

In the matter of the application of Emily M. Roemer to the Commissioners of the Sinking Fund, requesting a release from The City of New York of the property between the old high water mark, as shown on Randel's map, and the present high water mark of the Hudson River, the matter was referred to the Department of Docks and Ferries in order that they would furnish this office with such information as they might have at their disposal in relation to the locality in question, and in reply thereto under date of April 10, 1906, the said Department refers to the records of the Commissioners of the Sinking Fund in relation to grants of land under water in the locality in question, and concludes stating:

"There are no records in the Department which show that any suit for ejectment or to place the City in possession of the premises has ever been taken. It might be said that the City, through the Department of Docks and Ferries, does claim title to all ungranted land under water, but the question is somewhat involved in this case in that the owners of the upland easterly of the Randel high water line have been in possession of the filled in area between the existing high water mark and the Randel high water line."

The question to be determined in this matter is whether the petitioners are the owners of the property either by adverse possession from their predecessors in title, and also whether the high water mark as shown on the map made by John Randel, Jr., in 1819 is correct.

I would therefore respectfully recommend that the matter be referred to the Corporation Counsel in order to determine whether the interest of The City of New York in the property claimed to be owned by the petitioners, between the old high-water mark as shown on the Randel map, and the easterly side of the right of way of the New York Central and Hudson River Railroad Company, in the Borough of Manhattan, is material or nominal and a mere cloud upon the title of the petitioners' property. If the Corporation Counsel should decide that the interest of the City in the property hereinafter described is nominal and a mere cloud upon the petitioners' title, I am of the opinion that the Commissioners of the Sinking Fund may properly authorize a release or quit-claim to Charles B. Knapp and Alice M. Knapp of all the right, title and interest of The City of New York in said property, pursuant to section 205 of the amended Greater New York Charter, which reads in part as follows:

"Said Commissioners of the Sinking Fund shall have power by unanimous vote to settle and adjust by mutual conveyance or otherwise, and upon such terms and conditions as may seem to them proper, disputes existing between the City and private owners of property in respect to boundary lines, and to release such interest of the City in real estate as the Corporation Counsel shall certify in writing to be mere

clouds upon titles of private owners, in such manner and upon such terms and conditions as in their judgment shall seem proper."

The property above noted, situated in the Borough of Manhattan, is described as follows:

Beginning at the corner formed by the intersection of the southerly line of West One Hundred and Fifty-eighth street with the westerly line of Twelfth avenue, and running thence southerly along the said westerly line of Twelfth avenue 100 feet; thence westerly and parallel with said southerly line of One Hundred and Fifty-eighth street 355 feet to the right of way of the New York Central and Hudson River Railroad Company; thence northerly along the right of way of the New York Central and Hudson River Railroad Company 104 feet 4 inches, more or less, to the southerly line of One Hundred and Fifty-eighth street; thence easterly along the said southerly line of One Hundred and Fifty-eighth street 384 feet 6 inches, more or less, to the westerly line of Twelfth avenue, the point or place of beginning.

In the matter of the application of Emily M. Roemer heretofore noted, which was presented to the Commissioners of the Sinking Fund at their meeting held June 20, 1906 (see minutes S. F., 1906, page 764), the Corporation Counsel stated, after reciting certain facts contained in affidavits as to adverse possession, that in his judgment the same furnished a *prima facie* case of possession and claim of title on the part of the petitioners and their predecessors in title adverse to the City to said premises for a period of over twenty years, and that whatever title the City may have acquired under the Dongan Charter in 1686, was divested from it by reason of such adverse possession, and that upon the facts submitted he was of the opinion that the City's interest in and to the premises for which a release was sought constituted merely a cloud upon the title of the petitioner, and that the Commissioners of the Sinking Fund would be justified in making a release of the same for such consideration and upon such terms and conditions as to them seem meet and proper.

I would respectfully recommend that if the Corporation Counsel shall decide that the interest of the City in and to said property is nominal and a mere cloud upon the title of a private owner, that a release be given upon the condition that all the taxes, assessments, water rates and sales against the property, which may be due and unpaid, be paid before the delivery of the deed by the City, pursuant to a resolution to be adopted by them, and further that the release be given and that the property be appraised at the nominal sum of \$1, and that the charge for the examination, releases, etc., be \$100, which shall be paid by the petitioners before the delivery of the release.

Respectfully submitted for approval,

MORTIMER J. BROWN,
Appraiser of Real Estate, Department of Finance.

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL, }
March 18, 1907.

Hon. HERMAN A. METZ, Comptroller:

SIR—I am in receipt of a communication from N. Taylor Phillips, Deputy and Acting Comptroller, under date of February 18, 1907, transmitting for my consideration, application made by Charles B. Knapp and Alice M. Knapp, to the Commissioners of the Sinking Fund for a release to property on the southerly side of East One Hundred and Fifty-eighth street, between the old high-water mark, as shown on the Randel map, and the easterly side of the right of way of the New York Central and Hudson River Railroad, in the Borough of Manhattan.

A report of the Bureau of Real Estate upon the application is also transmitted.

The communication concludes as follows, to wit:

"I would respectfully request that you advise me whether the interest of The City of New York in this piece of property is material or simply nominal and a mere cloud upon the title of the private owner. If the latter, will you please so certify, that the matter may be presented to the Commissioners of the Sinking Fund pursuant to section 205 of the amended Greater New York Charter. Should you find that the City's interest is a mere cloud upon the title of the private owner, will you please prepare the proper releases in triplicate, approve them as to form and transmit the same to this office."

Attached to the petition are affidavits of the petitioners and of three other persons to the effect that the premises in question have been continuously occupied and fenced by the applicants, and their predecessors in title, and that by far the larger portion of the premises between the high-water mark and the easterly side of the right of way of the New York Central and Hudson River Railroad Company was occupied by a two-story and one store frame building, which was erected in the year 1854, and which still stands there, as shown upon the survey "as in possession" made in May, 1906, and which survey is also attached to the petition.

I have carefully examined the facts stated in the petition, affidavits attached thereto, and the report of the Bureau of Real Estate and have arrived at the conclusion that the facts, as stated, present a *prima facie* case of possession and claim of title on the part of the petitioners and their predecessors in title adverse to the City to said premises, for a period of over twenty years, and that whatever title the City may have acquired under the Dongan Charter in 1686, was divested from it, by reason of such adverse possession.

Upon the facts submitted, I am of the opinion, and, therefore, so certify, that the City's interest in and to that portion of the premises between the line of high water as shown on Randel's map and the right of way of the railroad company, for which a release is sought, constitutes merely a cloud upon the title of the petitioners and that the Commissioners of the Sinking Fund would be justified in granting a release of the same for such consideration and upon such terms and conditions as to them seem meet and proper.

As requested, I herewith transmit releases, in triplicate, approved as to form. I also return the petition and report of the Bureau of Real Estate.

Respectfully yours,

G. L. STERLING, Acting Corporation Counsel.

DEPARTMENT OF FINANCE,
NEW YORK, March 19, 1907.

Hon. HERMAN A. METZ, Comptroller:

SIR—I desire to hereby submit a brief report relative to a matter which has come before me as the head of the legal branch of the Department of Finance.

On July 18, 1906, a communication was forwarded from this Department to the Corporation Counsel's office, transmitting a letter bearing date June 27, 1906, from Mr. James A. Deering, requesting on behalf of himself and J. Romain Brown and William W. Strouse, grants of the City's right, title and interest in certain lands within the lines of that part of Gerard avenue, between East One Hundred and Sixty-eighth street and East One Hundred and Sixty-ninth street, which is shown as discontinued and closed, on the final maps of the Twenty-third and Twenty-fourth Wards.

The attention of the Corporation Counsel was called to the report of the Commissioners of Estimate and Assessment in proceedings to acquire title to East One Hundred and Sixty-eighth street, from River avenue to the Concourse, dated July 20, 1905, confirmed by an order of the Supreme Court on November 24, 1905, in which the Commissioners estimate the damages which the foregoing parties as owners of the abutting property on this portion of the discontinued Gerard avenue suffered by reason of the discontinuance and closing of the avenue.

It was stated that by section 17 of chapter 1006 of the Laws of 1895, it is provided that the adjoining owners shall be entitled to a conveyance from the City of all its right, title and interest in the closed portions of the avenue, provided that the land within such closed portions shall not be required for other public use, upon the payment to the Comptroller of the amount estimated and allowed by said Commissioners of Estimate and Assessment as to value. Transmitted with said communication were all the papers sent by Mr. Deering to the Comptroller on this matter.

The Corporation Counsel was requested to advise the Comptroller as to the legal status of the matter, and whether it would be legally feasible for the Comptroller's office, upon the payment of the proper sum of money, to transmit the deeds to the Mayor and City Clerk for execution, without a resolution of the Commissioners of the Sinking Fund, or other body of the City Government, and if so, the Corporation Counsel was asked to approve the proposed releases as to form which had been submitted to the Comptroller by Mr. Deering and transmitted with said communication to the Corporation Counsel and to return the same to the Comptroller.

On September 18, 1906, a communication was received from the Corporation Counsel, in which he stated that in his opinion a deed could be granted by the City without action of the Sinking Fund Commission or any other body, under chapter 1006 of the Laws of 1895, upon the payment by the claimants of the practically nominal amounts estimated in the Commissioners' report, together with the taxes and assessment which had accrued on said property up to the date of the confirmation of the report of the Commissioners of Estimate and Assessment in 1905, and transmitted forms of deed, releases, etc., for execution by the City authorities.

When this communication came before me for my official approval, I declined to approve it for the reason, among others (without desiring here to go into any elaborate legal exposition in regard thereto), that in my opinion section 205 of the Charter, as amended by chapter 379 of the Laws of 1903, had in effect superseded chapter 1006 of the Laws of 1895, and that the Sinking Fund Commissioners were now vested with the power of disposing of the property at public auction to the highest bidder in the same manner as any other city real estate, or sell it for full value and were not required to give it away to the abutting property owners, the petitioners in this case, for practically nothing, as provided in the old statute. The property in extent is roughly one hundred and thirty-six feet front on Gerard avenue at the corner of East One Hundred and Sixty-eighth street, by about an average of twenty to twenty-five feet in depth, and I personally estimate the value of the property to be at least thirty thousand dollars (\$30,000), which view has since been informally indorsed by Mr. Mortimer J. Brown of the Real Estate Division.

Under date of October 9, 1906, I wrote to the Corporation Counsel (Mr. Ellison having in the meantime succeeded Mr. Delany in that office), advising him of my views, and that, in consideration of the fact that the Comptroller was of the opinion that the interests of the City would be best served by having the subject disposed of by the Sinking Fund Commission, if that were possible, I would like his further advice on the subject.

Under date of November 19, 1906, the Corporation Counsel replied, reviewing the correspondence of his predecessor, and went on to state that an application having been made to the Supreme Court for a mandamus to direct the Comptroller to tender a deed of the premises in question upon the payment of the amount estimated in the Commissioners' report (said application having been predicated upon my refusal to approve the Corporation Counsel's former letter and permit the execution of the deed), that it would be well to await the determination of the Supreme Court in the matter, as no doubt the provisions of the Charter as amended, with reference to the former provisions of law upon the subject, would be adjudicated by the court in that proceeding.

I now have the profound satisfaction of advising you that Mr. Justice Leventritt, at Special Term of the Supreme Court, in a proceeding entitled *People ex rel. Brown vs. Metz, Comptroller, etc.* (reported in the "New York Law Journal" of March 6, 1907), dismissed the application for a writ of mandamus to compel the Comptroller to tender a deed of the Gerard avenue property as hereinbefore alluded to, and went on to completely sustain my contention that the Charter and its amendment absolutely control in the premises, and that the Sinking Fund Commission is absolute master of the situation. The opinion goes on to fully settle the law on the general subject, which I can see will hereafter be immensely advantageous to the City in a variety of other applications, which it is not necessary to go into at length at this time.

The situation, therefore, now is, that the Sinking Fund Commission may appraise and dispose of this valuable property according to its worth.

One of the main objects of the recital of all these facts is for the purpose of directing your attention to the necessity of independent action on the part of this Department on opinions rendered by the Corporation Counsel. While it has never been my habit to approve them in a perfunctory manner, having always reserved the right to reject them, it has frequently caused criticism and at times severe friction between the Corporation Counsel and the Department of Finance, and it has been alleged that I have acted in a manner designated as arbitrary, the claim having frequently been made that the Corporation Counsel's opinion should bind the Comptroller absolutely without reference to the latter's views. I have never so understood it, and I think the case under consideration fairly justifies my position.

Another suggestion, which is animated by this result and which I most respectfully present for your consideration, is the necessity of having some two or three persons, properly qualified, of course, with a thorough knowledge of real estate titles and the law, to carefully examine all applications made for the release of the City's interest in any real estate. While an effort is made by the Real Estate Division to do this at the present time, it is not a function properly applicable to its present composition; it is the work of lawyers skilled and trained in investigating and running down sources of title, to the end that the City may not hereafter release its interest in any part of its real estate, applications for which are constantly before the Sinking Fund Commission, under section 205 of the Charter, without an investigation and report of a more elaborate character than can be devoted to it by the Corporation Counsel's limited force and which is absolutely necessary for the adequate protection of the City's interests. It would, in my opinion, require at least three persons of the character above described, who should be attached to the Department of Finance, for the sole purpose of passing upon these applications and formulating the detailed examinations hereinbefore referred to, the object being to consider the applications when first presented and to review the papers and conclusions of the Corporation Counsel in every case before they are presented to me for my official approval. I think in this way the City would save much valuable real estate and secure adequate compensation therefor.

Respectfully,

N. TAYLOR PHILLIPS, Deputy Comptroller.

April 8, 1907.

THOMAS F. BYRNES, Esq., MORTIMER J. BROWN, Esq., Appraisers of Real Estate:

SIRS—Application has been made by Charles B. Knapp and Alice M. Knapp to the Commissioners of the Sinking Fund for a release of the property on the southerly side of West One Hundred and Fifty-eighth street, between the old high water mark as shown on the Randel map, and the easterly side of the right-of-way of the New York Central and Hudson River Railroad, in the Borough of Manhattan.

Under date of February 18, 1907, you reported upon said application. I wish to be furnished by Thursday next with your appraisal of that portion of the property covered by the application, the fee to which is reported by the Title Company as being vested in The City of New York.

All the papers connected with the application are herewith transmitted.

Yours truly,

N. TAYLOR PHILLIPS, Deputy Comptroller.

DEPARTMENT OF FINANCE, }

April 17, 1907. }

Hon. N. TAYLOR PHILLIPS, Deputy Comptroller:

SIR—I am in receipt of your communication of the 8th inst., relative to the application that has been made by Charles B. Knapp and Alice M. Knapp to the Commissioners of the Sinking Fund for a release of the property on the southerly side of West One Hundred and Fifty-eighth street, between the old high water mark as shown on the Randel map, and the easterly side of the right-of-way of the New York Central and Hudson River Railroad, in the Borough of Manhattan, in which you request to be furnished with an appraisal of that portion of the property covered by the application, the fee to which is reported by the title company as being vested in The City of New York. In reply thereto, I would inform you that the size of the property of which a release is requested is approximately 38 feet front on the southerly side of West One Hundred and Fifty-eighth street, with a depth of 100 feet, and the fair market value of the same is \$14,000.

I am of the opinion that it would not be a good proposition for the City to release this strip at the present time for the following reasons:

The City is the owner of the right-of-way of the New York Central and Hudson River Railroad Company, and until some action is taken by the City looking to the improvements all along this entire front, namely, that which is contemplated by the Department of Docks and Ferries; that which is contemplated by the railroad company as indicated by an act now pending in the Legislature, and that which is contemplated by the City in regard to its park system in this vicinity.

After the whole plan has been mapped out as to these public improvements, it would be possible for the City to release to the abutting owners all of the land which is not needed for public purposes between the old Randel high water line and the

Hudson River. The Corporation Counsel should take some action in regard to the old right-of-way of the New York Central and Hudson River Railroad Company.

I have been waiting for the bill now in the Legislature to become a law, and the application of the New York Central and Hudson River Railroad Company for its intended improvements as expressed in the act, to make a full report on the old right-of-way.

I would suggest that the Bureau of Franchises, or the Collector of City Revenue, be requested to report how much money the New York Central and Hudson River Railroad Company has paid to the City in the way of rental for this old right-of-way.

Respectfully,

MORTIMER J. BROWN,
Appraiser of Real Estate, Department of Finance.

COMMISSIONERS OF ESTIMATE AND APPRAISAL IN
CONDEMNATION PROCEEDINGS,
NEW YORK, April 16, 1907.

Hon. JOHN H. McCOOEY, Deputy Comptroller:

SIR—Pursuant to instructions contained in your reference to me under date of April 4, 1907, and inclosing communication addressed to the Hon. Herman A. Metz, from N. Taylor Phillips, Deputy Comptroller, I have the honor to submit the following report:

It appears on the petition of James A. Deering, J. Romain Brown and William W. Strauss, orders were entered on April 30, 1897, authorizing and directing the Commissioners already appointed in the proceedings for the opening of East One Hundred and Sixty-eighth street, from River avenue to the Concourse to ascertain the damages to these abutting owners by the closing of Gerard avenue, contiguous to this street. This was done under section 14, chapter 1006 of the Laws of 1895, in relation to the closing of streets.

These Commissioners made their report to the Supreme Court on July 20, 1905, in which they reported under that act the amount of the damages caused to these abutting owners by the closing of the old street and the value of the City's right, title and interest in the closing of Gerard avenue over and above the taxes and assessments already a lien against it. All of the proceedings were conducted under the provisions of this act without regard to the amendment of section 205 of the Greater New York Charter, giving the Sinking Fund Commissioners power to dispose of the City's interest in closed streets.

The Corporation Counsel was asked for his opinion whether or not the latter amendment was in force, and on September 18, 1906, he advised the Comptroller that in that case the amendment to the Greater New York Charter did not apply.

Subsequently, when mandamus proceedings were brought by the Commissioners to compel the delivery of a deed for the City's interest in the closed streets under the provisions of section 17, chapter 1006 of the Laws of 1895, under which act the damages were estimated, the Corporation Counsel opposed the application for the mandamus. Mr. Justice Leventritt held that the amendment to the Greater New York Charter above quoted did apply and it was necessary for the Sinking Fund Commissioners to dispose of this property, notwithstanding the provisions of chapter 1006 of the Laws of 1895.

This matter has been appealed by the petitioners and will be heard by the Appellate Division probably in May of this year, and as it is so important a matter, will be carried to the Court of Appeals. Until the court of last resort passes on the construction to be given to the amendment made to the Charter, I do not think it advisable to assume that the construction given by Mr. Justice Leventritt will be the one finally adopted by the Court of last resort. Should the Court of Appeals finally determine that Mr. Justice Leventritt's construction of these two acts should be repealed, it may be necessary to then vacate and set aside the whole report of the Commissioners in the proceedings to close Gerard avenue, as this report was based upon the provisions of section 17, chapter 1006 of the Laws of 1895, under which the petitioner was entitled as a matter of right to receive a deed from the City as abutting owner of the City's interest in the closed street, in consideration of which the Commissioners very materially reduced the damages to which he was entitled.

As the Corporation Counsel seconded the Comptroller in prosecuting this case, I do not see any reason to complain of this former opinion, in view of the fact that it was limited to the peculiar circumstances of the One Hundred and Sixty-eighth street case, where the report had been confirmed on the assumption that the whole of chapter 1006 of the Laws of 1895 was still in force and awards made accordingly.

As the suggestion that a force of lawyers be employed to examine all applications for releases of the City's interest made to the Sinking Fund Commissioners seems to be wholly based on this case and cites and refers to no other, it might be well to await the result of this litigation before proceeding with the idea of establishing another law division in the Finance Department.

In re People vs. Myers, 50 Hun, 483 (Comptroller), the Court said the Counsel to the Corporation must conduct all proceedings and represent the Comptroller, etc.

Section 255 of the Charter provides that the Corporation Counsel shall be the legal adviser of all Departments.

The Corporation Counsel being bound to conduct all the law business of and render legal assistance to every Department of the City, neither the Common Council nor any other Department has power to employ other counsel, and in case of such employment, such counsel cannot recover for the City for services rendered under such employment (Rawson vs. The Mayor, 24 Barb., 226; 4 Abb. Pr., 342; follow in Roberts vs. The Mayor, 5 2d, 41).

Pending final adjudication of the Court, I will be very glad, if it meets with the Comptroller's approval, to personally attend to these matters.

I am respectfully,

JAMES W. McCABE.

DEPARTMENT OF FINANCE,
NEW YORK, April 22, 1907.

Hon. HERMAN A. METZ, Comptroller:

SIR—Under date of March 19, 1907, I submitted to you a report relative to the application of James A. Deering, J. Romaine Brown and William W. Strouse, for a release of the City's interest in certain property on Gerard avenue, and containing certain suggestions relative to what, in my opinion, was imperatively necessary to protect the City's interest on the whole general subject of the releasing of the City's interests in real estate. Since that time I have consulted with the Corporation Counsel personally, who, after a perusal of a copy of my report to you, expressed himself as satisfied with the suggestions, as too great safeguards could not be thrown about this immensely important proposition. Several applications have but emphasized the necessity for this action.

On the 26th of March, 1907, I received an opinion from the Corporation Counsel in the matter of the application of John H. Vanderveer for a release in Hunterly road in the Borough of Brooklyn, correcting a description erroneously released in a previous opinion and upon which the Sinking Fund Commission had already taken action on November 14, 1906. The danger of releasing the City's interests in property wrongfully described is too obvious to require any comment.

On January 31, 1907, I received a communication from the Corporation Counsel, inclosing two petitions of Lemuel H. Pierce, Emma F. Pierce and William B. Pierce, for a release of the City's interest in land in Bryant street, in the Twenty-fourth Ward, Borough of The Bronx. The said communication stated that whatever interest the City may have in that strip of the Old Boston road, "which is contained within the area of the property mentioned in the petitions of Lemuel H. Pierce, Emma F. Pierce and William B. Pierce" and asked to be released, was merely nominal and a cloud upon the title of an adjoining owner.

Upon receipt of this communication I at once observed that as the property had not been described by metes and bounds in the opinion of the Corporation Counsel, hence, not only was his opinion not a certificate to the Commissioners of the Sinking Fund under section 205 of the Charter, but that the practical danger of releasing the City's interest in property described in papers other than the certificate itself, presented immediate temptation to persons interested to improperly substitute other papers containing a description of property of much larger value, which the broad reference in the opinion of the Corporation Counsel might easily cover. The disadvantage at which the City was placed in this case is easily apparent.

On directing your attention to the matter you addressed a communication to the Corporation Counsel under date of March 15, 1907, suggesting the necessity of specifically certifying by metes and bounds the property to be released in this and all other cases, to which no response has yet been made.

On March 18, 1907, I received a communication from the Corporation Counsel, stating that the interest of the City in property of Charles B. Knapp and Alice N. Knapp, on the southerly side of East One Hundred and Fifty-eighth street, in the Borough of Manhattan, was a mere cloud upon their title, which they had gained by adverse possession from the City. I refused to permit this application to go before the Commissioners of the Sinking Fund for a release for a nominal consideration, on the theory that the title having been gained only by squatting upon property belonging to the City, that a request to perfect that title without consideration, was inequitable and without foundation in justice. You will recall that I took the matter up with you personally, and by virtue of your strong endorsement and generous support of my position in a contest with the representative of the applicants, you were successful in securing their consent to an appraisal of the property. A reference to the Real Estate Division for this purpose has resulted in a report by Mr. Mortimer J. Brown, Appraiser of Real Estate, to the effect that not only is the interest of the City worth fourteen thousand dollars (\$14,000), but that the City should not release even for full value, it being the owner of the right of way of the New York Central and Hudson River Railroad Company, and is looking to improvements all along this entire front as contemplated by the Dock and Park Departments, and that the railroad company, by virtue of an act now pending in the Legislature is also contemplating substantial improvements in that locality. It seems well within reason therefore, that the purpose of perfecting the title to this property was perhaps with the object of reselling it to the City or receiving an award in condemnation proceedings.

I think the foregoing resume sufficiently sustains the attitude assumed in my previous report, and is a complete answer to the suggestion contained in a communication addressed by the Hon. James H. McCabe to the Hon. John H. McCooey, Deputy Comptroller, in response to a request for information and suggestions relative thereto. It certainly disposes of the point that my report was predicated upon one case, which was not the fact, as the case alluded to in said report was merely the culmination of a long series of smaller irregularities. There was certainly no disposition on my part to criticise the Corporation Counsel's attitude in the Deering case, so far as prosecuting the case in court was concerned, but it must not be forgotten that between the time of the Corporation Counsel's opinion and the trial of the proceeding in court, the head of the Department had been changed. As to whether this had any influence or not in the conduct of the case I am not at present advised; but in any event I cannot imagine any Corporation Counsel so false to his duty as to refuse to properly try a case in court simply for the purpose of sustaining his own legal view, as expressed in an opinion.

I am fully advised as to the law relative to the employment of counsel by the Comptroller. My report suggests no such thing, but rather Real Estate Examiners, who must of necessity be members of the bar, in the same manner as the attaches of the Law Division of this Department. If Senator McCabe's other duties will permit him to devote the time to this work, which it requires, I think the Comptroller will find it difficult to obtain a more capable or conscientious man to do the work. With his other duties, I do not believe it possible, nor in fact do I think any one person even devoting all his time to the work could meet the situation. It is impossible for the two Real Estate Appraisers with their large and responsible duties to do it.

The net result of the matter is however, that I must positively decline hereafter to approve releases of the City's interest in real estate before presentation to the Commissioners of the Sinking Fund. I am satisfied that the examinations are not thorough and that the City's interests are not safeguarded. I have arrived at this opinion steadily since last summer, when I first called the matter to your attention. To personally examine titles, to run down the thread of proceedings as may or may not be disclosed in the papers, and to follow the various intricacies of the many questions presented in these applications, is something which I cannot pretend to do, nor is it within the bounds of physical possibility, viewed in relation with my numerous duties, and of course I am aware that you do not expect any such thing from me. I have now arrived at the point where I must refuse to be responsible, even in a perfunctory way, in relation to a subject of such profound importance, and hereafter, I will, with your permission, respectfully submit all applications of this character to you for your personal action or for such other course as in your judgment you may deem proper.

Respectfully,

N. TAYLOR PHILLIPS, Deputy Comptroller.

COMMISSIONERS OF ESTIMATE AND APPRAISAL IN
CONDEMNATION PROCEEDINGS,
NEW YORK, April 26, 1907.

Hon. HERMAN A. METZ, Comptroller:

SIR—I am in receipt from Hon. John H. McCooey, Deputy Comptroller, of the application of Charles B. Knapp and Alice M. Knapp, addressed to the Sinking Fund Commissioners, under date of February 7, 1907, praying a release of the City's interest in certain premises on the southerly side of West One Hundred and Fifty-eighth street, adjoining the easterly side of the Hudson River Railroad, Borough of Manhattan.

The accompanying papers comprises:

1. Petition to Commissioners of Sinking Fund.
2. Abstract of title of the title of Alice M. and Charles B. Knapp.
3. Survey map of property by George C. Hollerith.
4. Affidavits from the following: Margaret E. Keenan, John Harden, E. B. Mangan, Alice M. Knapp, Charles B. Knapp.
5. Communication to Hon. Herman A. Metz from Hon. Mortimer J. Brown, Appraiser of Real Estate, under date of February 18, 1907.
6. Communication to the Hon. Herman A. Metz from Hon. G. L. Sterling, Acting Corporation Counsel, under date of March 18, 1907.
7. One quit claim deed to Charles B. Knapp and Alice M. Knapp (two copies).
8. Communication to the Hon. Herman A. Metz from Hon. N. Taylor Phillips, Deputy Comptroller, under date of March 19, 1907.
9. Communication from N. Taylor Phillips to Appraisers of Real Estate, under date of April 8, 1907.
10. Communication to Hon. John H. McCooey, Deputy Comptroller, from James H. McCabe, under date of April 16, 1907.
11. Communication to the Hon. N. Taylor Phillips, Deputy Comptroller, from Mortimer J. Brown, Appraiser of Real Estate, under date of April 17, 1907.
12. Communication to Hon. Herman A. Metz from Hon. N. Taylor Phillips, Deputy Comptroller, under date of April 22, 1907.

I have since receipt of these papers examined the minutes of the Sinking Fund Commission and the original papers of that body on file in the Finance Department.

It seems that on July 11, 1870, the ancestor of the present applicants, Shepherd E. Knapp, addressed to the Sinking Fund Commissioners the following:

SINKING FUND NO. 35, 1870.

To Commissioners of Sinking Fund:

"GENTLEMEN—The undersigned hereby applies for the land under water in front and opposite to the upland owned by him in The City of New York, situated on the Hudson River, between One Hundred and Fifty-seventh and One Hundred and Fifty-eighth streets, and shown on the annexed diagram.

"(Signed) SHEPHERD E. KNAPP.

"Dated New York, July 11, 1870."

The diagram annexed to the foregoing discloses substantially the same state of facts respecting the high water mark that is shown on Mr. Hollerith's survey, attached to the present application, though without specification of distances.

The application was granted and the price of the grant fixed at the price of \$5 per running foot, equivalent to about \$520 (Vide Minutes of Sinking Fund Commission, page 1113, November 16, 1870), copy herewith submitted:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
November 16, 1870.

To the Commissioners of the Sinking Fund:

GENTLEMEN—The undersigned, to whom was referred the application of Shepherd F. Knapp for grant of land under water, in front of upland owned by him, on the Hudson River, between One Hundred and Fifty-seventh and One Hundred and Fifty-eighth streets, respectively report that they have considered the subject referred, and recommend that the application be granted, the consideration for the land under water fixed at five dollars (\$5) per foot front, running measure, and that a grant be issued therefor to the said applicant, extending to the exterior line of the City as now fixed by law, and containing the usual covenants and conditions.

A resolution in accordance of the foregoing recommendations is herewith submitted.

(Signed) RICHARD B. CONNOLLY, Comptroller,
WILLIAM M. TWEED, Commissioner of Public Works.

Resolved, That the Comptroller be and he hereby is authorized to cause a grant to be issued to Shepherd F. Knapp for land under water, on the Hudson River, in front of upland owned by him, between One Hundred and Fifty-seventh and One Hundred and Fifty-eighth streets, extending to the exterior line of the City as now fixed by law, and containing the usual covenants and conditions, at five dollars (\$5) per foot front, running measure.

The grant does not seem to have been taken up and it was with other unexecuted matters revoked by a resolution of the Sinking Fund, February 28, 1882 (Vide Minutes of Sinking Fund, page 2023, year 1882), copy herewith submitted.

Resolutions rescinding all resolutions authorizing grants of land under water which had not been executed or issued.

Hon. Mortimer J. Brown, Appraiser of Real Estate, under date of February 18, 1907, recommends that a release be given and that the property be appraised at the nominal sum of one dollar (\$1) and a charge of the examination of the release, etc., be one hundred dollars (\$100), but under date of April 17, 1907, Hon. Mortimer J. Brown, Appraiser of Real Estate, appraises the same property at fourteen thousand dollars (\$14,000).

Therefore it cannot be said that the present petitioners stand in any better position than their ancestors and it follows that The City of New York should adopt in this matter the ordinary rule of business which would be followed by any business institution finding itself in the same situation.

It seems to me that any corporation in a similar situation would require a substantial consideration, even though the party in possession of its land might be able to enforce after an action at law its technical position, as the possessor of the title by adverse occupancy.

Respectfully,
JAMES H. McCABE.

Adjourned.

N. TAYLOR PHILLIPS, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

(FINANCIAL MATTERS.)

MINUTES, MEETING, BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK,
HELD IN ROOM 16, CITY HALL, ON WEDNESDAY, OCTOBER 28, 1908.

The Board met in pursuance of an adjournment.

Present—George B. McClellan, Mayor; Herman A. Metz, Comptroller; Patrick F. McGowan, President of the Board of Aldermen; John F. Ahearn, President of the Borough of Manhattan; Bird S. Coler, President of the Borough of Brooklyn; Louis F. Haffen, President of the Borough of The Bronx; Alfred Denton, Acting President of the Borough of Queens; George Cromwell, President of the Borough of Richmond.

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

The Chair stated that the purpose of the meeting was to give a public hearing on the Budget as tentatively prepared, in accordance with resolutions adopted at meetings held September 18 and October 15, 1908.

The Chair then presented the Budget as tentatively prepared by the Department of Finance, Bridge Commissioner Stevenson, former Deputy Comptroller, acting in conjunction with said Department and Mr. Henry Breuer of the Bureau of Municipal Research, co-operating, and expressed his appreciation and thanks to Mr. Breuer for the public spirit shown in devoting his time to this work.

The appearances and summaries of statements as printed in these minutes are taken from the stenographic notes of this meeting on file in the office of the Secretary.)

The Chair recognized Mr. Allan Robinson of the Greater New York Taxpayers' conference, who introduced Mr. William Williams.

Mr. William Williams representing the Greater New York Taxpayers' Association conference, stated that while he did not criticise any official or Department of the City government he opposed the adoption of so large a Budget as the one submitted, and asked the Board to serve notice that estimates for 1910 must be based on data of a far more accurate and convincing character than many of those which have been heretofore used for the basis of appropriation; that he had not had time to familiarize himself with the details of the Budget; that last year by the application of improved methods the Board of Education saved several hundred thousand of dollars, and that similar opportunities existed for saving in many of the City departments; that there was great waste in the purchase of supplies; that large sums of money were paid yearly for repairs; that the increases over last year's appropriation should be confined to instances in which the members of the Board have been satisfied by convincing proof that they were fully urgent; that in view of the waste in the purchase of City supplies the estimates therefor should be cut down at least 10 per cent., and that increases in payrolls be permitted only on the clearest evidence that they are proper; that no increases in the number of employees be tolerated except where functions or new divisions of work have been created.

That the interests he represented were heartily in favor of whatever is being done for the interest of the poor of the City; they ask that the greatest efficiency be maintained in regard to the expenditure of money, but where increases are necessary they do not oppose them; that they commend to the careful attention of the Board the suggestions contained in the pamphlet submitted to the Mayor by the Bureau of Municipal Research drawn with a view (1) to furnish necessary information to the Board and to the public as to who is employed by the City, what and how much work he does, (2) to enable the City to purchase the supplies on the most favorable terms

and (3) to enable the Board intelligently to make necessary appropriations for repairs and replacements.

Mr. Robinson announced that the Taxpayers' conference had no one else to appear to-day and thanked the Board for the hearing which had been granted.

Mr. Homer Folks stated that he represented many persons who were interested in the work of certain departments and in ascertaining what provisions have been made for supplies, for instance in the Department of Public Charities, and that he would have to differ with the preceding speaker in urging a 10 per cent. reduction in supplies for that Department; that a 10 per cent. reduction in supplies means insufficient food and lack of suitable clothing for the inmates of charitable institutions, and suggested that if the printed copies of the tentative Budget were to be available in a short time there might be a meeting later in the day that he could then speak with more knowledge regarding it.

The President, Board of Aldermen, moved that at 12 o'clock, noon, the Board take a recess until 2 p. m., and then continue the session indefinitely, which motion was unanimously adopted.

Mr. John Martin stated that he appeared as a taxpayer in support of all the increments provided for in the tentative Budget, especially for the Department of Education, and called the attention of the Board to the fact that there were 50,000 children now on half time in the public schools.

Mr. Frederick C. Leibnitz stated that he was a taxpayer in three of the Boroughs of the City, and endorsed the remarks of Mr. Martin.

Mrs. John Francis Yawger, representing the New York City Federation of Women's Clubs, presented resolutions adopted by said organization at the convention assembled at the Hotel Astor on October 24, 1908, urging favorable consideration of the requests for appropriations for the Department of Health.

Dr. Abraham Korn, representing the Harlem Property Owners' Association, protested the proposed increase of \$169,000 to the Tenement House Department.

Mr. T. Harris Jones protested against any increases being allowed to the Tenement House Department.

At this point the Board took a recess until 2 o'clock p. m.

At 2 o'clock p. m. the Board reconvened, all members present.

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

The Chair presented the following reports of the committees consisting of (1) the Chief Engineer of the Board, the Chief Engineer of the Department of Finance and the Engineers in charge of the Bureaus of Highways in the different Boroughs of the City, to which at the meeting held October 9, 1908, was referred the question of determining the cost of maintaining highways in the several Boroughs, and (2) report of the committee consisting of the Chief Engineer of the Board, Chief Engineer of the Department of Finance and Engineers in charge of the Bureaus of Sewers in the different Boroughs of the City, to which, at the meeting held October 9, was referred the question of determining the cost of maintaining sewers in the several Boroughs, which were ordered printed in the minutes and placed on file.

NEW YORK, October 26, 1908.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

SIR—In accordance with the instructions of the Board of Estimate and Apportionment as outlined to us in your communications of October 13 and October 16, 1908, the Committee appointed to investigate the cost of maintaining highways in the various boroughs begs to submit the following report:

BASIS OF INVESTIGATION.

The Committee agreed that the investigation to be made by them should be governed by the following determinations:

That the investigation should be considered strictly as one relating to an engineering problem, and that the report should be signed by each member of the Committee, with the understanding that the Committee would be bound by a majority vote on all questions which might arise.

That the unit cost for maintenance shall be deemed to include salaries and wages of employees engaged in the maintenance of completed highways and of supplies required for the work done by this force; and also all ordinary tools and equipments, including renewals.

That the character of traffic and the conditions under which work is carried out in each of the boroughs should be given adequate consideration in determining upon the unit prices to be allowed.

That all estimates of cost should be based on the assumption that the compensation of Laborers would be at the rate of \$2.50 per day, in accordance with the resolution adopted by the Board of Estimate and Apportionment on June 12, 1908.

That owing to the limited time available for careful analysis, the cost of maintaining all classes of stone and brick pavements should be estimated as uniform, and that partly for this reason and partly because of the absence of adequate data, the cost of maintenance of block asphalt and wooden block pavements should be considered as corresponding with that determined upon for the maintenance of sheet asphalt.

That the classification of macadam pavement should be considered as including only pavement which has been properly laid and which has been recognized as such by the public authorities.

That the classification of unpaved streets should be deemed to include all of such roads which are in general use by the public and which may have been considered to be at least partially dedicated or dedicated to such an extent that the City might be held liable for damage in case of accident due to a failure to keep them in proper repair; and that it should also include roads which have been improved with a pavement not accepted as conforming with the standard requirements for such work.

That while the railroad companies are by law placed under obligation to keep in repair all of that portion of the pavement of a street occupied by them within a space four feet wider than the extreme distance between outer rails, the additional expense of maintaining streets of this character warranted an increase in the allowance of yardage to be cared for, and that for this reason the number of square yards of pavement to be maintained in such streets should be deemed to exclude only that portion of the pavement between the outer rails.

That each Borough Engineer should advise the Committee as to the length and area of each class of pavement within the limits of his Borough, and deemed by him to represent the average amount out of guarantee for the year 1909, this estimate to be based upon the classifications and rulings made by the Committee.

That owing to the limited time available it would not be practicable for the Committee as a whole to determine the amount of money required to put all of the streets of each Borough in such a condition of repair that the price determined upon as adequate for maintaining the various classes of pavement would apply, and that each Borough Engineer should report to the Committee an estimate of the cost of maintenance of each class of pavement in his Borough, with a statement as to the basis of his estimate, and a separate statement as to the extent of extraordinary repairs which, in his judgment, would be required in his Borough, and which would not be included in the estimate of cost of maintenance, it being agreed that such estimates should not include work on streets where repaving is required.

That in the care of dirt roads or unpaved streets a minimum amount of money should be expended, and only to the extent required to keep such roads in passable condition and to make provision for surface drainage.

That sprinkling, whether with oil or water, should be confined to macadam pavement, and that during the season when it is required and water is used, provision

should be made for sprinkling three times daily in the Borough of Manhattan and in the other boroughs twice daily. In this connection it was agreed that, where local conditions permit, oil instead of water should be used for sprinkling.

That the Committee could not pass intelligently at this time upon special and peculiar work required in each Borough, such as the care and maintenance of bridges and viaducts, the provision of repair plants, etc., and that the amount of money required for such purposes should be indicated in reports prepared by the Engineers of each Borough where such special work was required, giving the general character of the work and its estimated cost.

That the representative of each Borough should submit a statement showing the salaries and supplies contained in the Departmental Estimate, which, in his judgment, could not properly be classified under maintenance charges, and should also indicate the amount included in such schedules which might be paid for out of the Street Improvement Fund or from Corporate Stock issues.

METHOD OF DETERMINING COST.

Each Borough Engineer submitted to the Committee his estimate of the number of units of work required in his Borough and of the cost of maintenance of each such unit, giving his basis of estimate for the latter in such detail as the records of his Bureau permitted.

The statement of work to be done has in each case been accepted by the Committee without question and as representing the only available data. It was, however, understood that in several instances the accuracy of the figures, as well as the classification of the work, was subject to some doubt, but that the doubt could not be removed at this time.

Owing to a lack of uniformity in methods of keeping accounts, it was not found practicable to readily ascertain the cost of each unit of work in all of the Boroughs under the classification adopted by the Committee, but in some of them the records were in very complete form and were presented in sufficient detail to permit of reaching a fair conclusion as to the probable expense for work of a similar character in any part of the City.

After a careful consideration of the data submitted for each class of work, the Committee reached a conclusion as to what might at this time be fairly allowed as a unit price in each Borough.

It appears that there has not been a uniform understanding in the various boroughs as to the character of the work which might be classified under what has been designated as "Maintenance," and that in some of them work has been paid for out of the Budget Account, which in others has either been omitted or carried out as an assessable improvement. By reason of the adoption of rulings providing for uniformity of treatment, the allowances to be made for certain classes of work in some of the boroughs have been increased as compared with that requested, while in others they have been materially reduced.

From the statements presented relative to the Administration and other expenses of the various Highway Bureaus, it appears that in some of them it has been the practice to include in the Budget all of the employees, while in others men employed on assessment work or work provided for by Corporate Stock issues are either excluded in part or wholly omitted.

RECOMMENDATIONS.

The Committee would state that the analysis which it has attempted to make of the proper allowance required for the maintenance of the highways is an unsatisfactory one, owing to the limited time available for the work, but it believes that if it is the pleasure of the Board to continue it for another year, and if provision is made for a suitable and uniform system of keeping cost accounts, it would be possible to present for the 1910 Budget an estimate of the amount of pavement to be cared for under the classification agreed upon and of the unit cost of maintenance, which would be more satisfactory and which could be offered with a feeling that it would accurately meet the conditions.

The Committee would also recommend that the Board of Estimate and Apportionment make provision in the Budget for the payment of all employees of the Bureaus irrespective of the fund against which the service would ultimately be charged. If this course were to be followed all of the Boroughs would be placed on the same basis, and it would assure the staff attached to each a continuance of their employment irrespective of the authorization of assessable or other Corporate Stock improvements, thus permitting the retention of men who have been trained to perform the special service required. Under this plan the Department head could advise the Comptroller and the Board of Assessors of the expense which had been included in the Budget, but which was chargeable against each assessable improvement or Corporate Stock issue, so that the amount thus expended could be included in the proper account and the excess Budget payment returned to the General Fund. In the case of assessable improvements this course would permit of including in the account charges for services rendered or expense incurred prior to the date of the registration of the contract, which charges, we are advised, are not included under the method now followed.

The Committee recommends that unit allowances for the maintenance of the different classes of streets and roads be made to each Borough as indicated in Appendix A.

Appendix B, herewith submitted, gives an estimate of the total appropriation that would be made to each Borough based upon the unit allowances referred to, but it must be understood that these unit allowances are not applicable to the Budget for 1909, unless an additional appropriation be made for putting the streets in first class condition, which estimated amounts are indicated in the reports of the Engineers from the respective bureaus and submitted herewith as Appendix D.

In Appendix D is also transmitted the report of the Engineer of each Borough, showing the additional amount of money required for such work as is peculiar to the Borough and is not included in the maintenance allowance, it being recommended that a separate allowance should be made for these items in the Budget to be adopted.

Appendix C shows the Departmental Estimate of the appropriation required for the Administration and other expenses of each Bureau, but which are not included in the estimate of Maintenance expenses as given in Appendices B and D.

Respectfully,

ARTHUR S. TUTTLE, Acting Chief Engineer, Board of Estimate and Apportionment.

W. H. ROBERTS, Acting Chief Engineer, Department of Finance.

GEO. W. TILLSON, Chief Engineer, Bureau of Highways, Manhattan.

JNO. C. SHERIDAN, Chief Engineer, Bureau of Highways, Brooklyn.

S. C. THOMPSON, Engineer of Highways, The Bronx.

ROBERT R. CROWELL, Engineer in Charge of Highways, Queens.

THEODOR S. OXHOLM, Engineer in Charge, Bureau of Engineering Construction, Richmond.

Committee Appointed to Investigate the Cost of Maintaining Highways.

APPENDIX A.

SCHEDULE OF UNIT PRICES AGREED UPON AS FAIRLY REPRESENTING THE ANNUAL COST OF THE WORK REQUIRED FOR THE MAINTENANCE OF THE HIGHWAYS IN THE VARIOUS BOROUGHS, ASSUMING NO EXTRAORDINARY REPAIRS ARE REQUIRED, AND THAT THE STREETS ARE IN GOOD CONDITION.

Character of Pavement.

Boroughs.	Sheet Asphalt, Per Sq. Yard.	Asphalt Block, Per Sq. Yard.	Wooden Block, Per Sq. Yard.	Stone and Brick, Per Sq. Yard.	Macadam, Per Sq. Yard.	Unpaved Streets, Per Mile.	Sprinkling, Per Mile.
Manhattan.....	\$ 0 12	\$ 0 12	\$ 0 12	\$ 0 14	*\$ 0 15	\$ 400 00	\$ 1,200 00
Brooklyn.....	7	7	7	10	*15	250 00	400 00
The Bronx.....	7	7	7	10	*15	400 00	400 00
Queens.....	7	7	7	10	*15	250 00	400 00
Richmond.....	7	7	7	10	*15	250 00	400 00

* With an additional allowance of \$125 per mile for maintaining earth wings.

APPENDIX B.

ESTIMATED COST OF MAINTAINING HIGHWAYS DURING 1909 IN EACH BOROUGH, ASSUMING THAT NO EXTRAORDINARY REPAIRS ARE REQUIRED AND THAT THE STREETS ARE IN GOOD CONDITION.

Items of Work,	Units of Work.		Cost Per Unit.	Total.	Total for Borough.
	Miles.	Square Yards.			
Manhattan—					
Sheet asphalt.....	111.5	*2,250,000	\$0 12 per sq. yd.	\$270,000 00	
Asphalt block.....	16.5	*377,000	12 per sq. yd.	4,524 00	
Wooden block.....	.....	.....	12 per sq. yd.	.....
Stone and brick.....	124.0	*2,600,000	14 per sq. yd.	364,000 00	
Macadam	7.3	170,000	15 per sq. yd.	25,500 00	
Macadam wings.....	.....	.....	125 00 per mile	.....
Unpaved streets.....	17.0	.....	400 00 per mile	6,800 00	
Sprinkling	7.3	.....	1,200 00 per mile	8,760 00	
					\$720,300 00
Brooklyn—					
Sheet asphalt.....	169.0	*3,039,000	7 per sq. yd.	\$212,730 00	
Asphalt block.....	1.0	*20,000	7 per sq. yd.	1,400 00	
Wooden block.....	1.3	*22,000	7 per sq. yd.	1,540 00	
Stone and brick.....	212.0	*4,139,000	10 per sq. yd.	413,900 00	
Macadam	82.0	1,090,000	15 per sq. yd.	163,500 00	
Macadam wings.....	40.0	.....	125 00 per mile	5,000 00	
Unpaved streets.....	310.0	.....	250 00 per mile	77,500 00	
Sprinkling	82.0	.....	400 00 per mile	32,800 00	
					908,370 00
The Bronx—					
Sheet asphalt.....	25.6	*545,000	7 per sq. yd.	\$38,150 00	
Asphalt block.....	4.9	*88,000	7 per sq. yd.	6,160 00	
Wooden block.....	0.2	*4,000	7 per sq. yd.	280 00	
Stone and brick.....	39.5	*838,000	10 per sq. yd.	83,800 00	
Macadam	121.0	1,216,000	15 per sq. yd.	182,400 00	
Macadam wings.....	106.0	.....	125 00 per mile	13,250 00	
Unpaved streets.....	371.0	.....	400 00 per mile	148,400 00	
Sprinkling	121.0	.....	400 00 per mile	48,400 00	
					520,840 00
Queens—					
Sheet asphalt.....	17.0	*335,000	7 per sq. yd.	\$23,450 00	
Asphalt block.....	5.3	*103,600	7 per sq. yd.	7,252 00	
Wooden block.....	.....	.....	7 per sq. yd.	.....
Stone and brick.....	44.5	*712,600	10 per sq. yd.	71,260 00	
Macadam	295.0	3,893,000	15 per sq. yd.	583,950 00	
Macadam wings.....	250.0	.....	125 00 per mile	31,250 00	
Unpaved streets.....	470.0	.....	250 00 per mile	115,500 00	
Sprinkling	295.0	.....	400 00 per mile	118,000 00	
					952,662 00
Richmond—					
Sheet asphalt.....	0.6	*9,000	7 per sq. yd.	\$630 00	
Asphalt block.....	1.9	*29,000	7 per sq. yd.	2,030 00	
Wooden block.....	.....	.....	7 per sq. yd.	.....
Stone and brick.....	9.0	*131,000	10 per sq. yd.	13,100 00	
Macadam	199.0	2,227,000	15 per sq. yd.	334,050 00	
Macadam wings.....	112.0	.....	125 00 per mile	14,000 00	
Unpaved streets.....	95.0	.....	250 00 per mile	23,750 00	
Sprinkling	199.0	.....	400 00 per mile	79,600 00	
					467,160 00

* Includes average of number of square yards out of guarantee for 1909.

APPENDIX C.

SCHEDULE OF SALARIES AND SUPPLIES INCLUDED IN THE DEPARTMENTAL ESTIMATE FOR THE BUREAU OF HIGHWAYS OF EACH BOROUGH FOR THE YEAR 1909, WHICH IT IS DEEMED ARE NOT INCLUDED IN THE MAINTENANCE CHARGES AND WHICH WILL NOT BE PROVIDED FOR IN THE REPORT OF THE COMMITTEE APPOINTED TO REPORT UPON THE COST OF MAINTENANCE.

BOROUGH OF MANHATTAN.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent	\$5,000 00	1	\$5,000 00
Clerk	2,350 00	1	2,350 00
Clerk	2,400 00	1	2,400 00
Clerks	1,800 00	2	3,600 00
Clerks	1,500 00	6	9,000 00
Clerks	1,200 00	4	4,800 00
Clerks	1,050 00	2	2,100 00
Clerks	900 00	2	1,800 00
Assistant Engineer	4,000 00	1	4,000 00
Assistant Engineer	2,550 00	1	2,550 00
Assistant Engineer	2,100 00	1	2,100 00
Inspector	1,800 00	1	1,800 00
Inspectors	1,500 00	2	3,000 00
General Inspector	3,000 00	1	3,000 00
Rodman	1,200 00	1	1,200 00
General Inspector	2,550 00	1	2,550 00
Confidential Inspector	1,800 00	1	1,800 00
Messengers	1,200 00	2	2,400 00
Messenger	1,050 00	1	1,050 00
Stenographers and Typewriters	1,200 00	3	3,600 00
Stenographer and Typewriter	1,050 00	1	1,050 00
Topographical Draughtsmen	1,500 00	2	3,000 00
Auto Enginemen	1,200 00	2	2,400 00
Foremen	1,500 00	5	7,

This schedule includes the entire administration force of the Bureau of Highways, but does not include the compensation of employees engaged on work chargeable against the Repaving Bond Account and the Street Improvement Fund.

BOROUGH OF BROOKLYN.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent	\$5,000.00	1	\$5,000.00
Chief Engineer	5,000.00	1	5,000.00
Assistant Engineers	4,000.00	3	12,000.00
Assistant Engineers	3,000.00	4	12,000.00
Assistant Engineer	2,550.00	..	..
Assistant Engineer	2,400.00	1	2,400.00
Assistant Engineers	2,100.00	4	8,400.00
Assistant Engineer	1,800.00	1	1,800.00
Transitmen and Computers	1,800.00	3	5,400.00
Transitman and Computer	1,650.00	1	1,650.00
Transitman and Computer	1,500.00	1	1,500.00
Transitman and Computer	1,350.00	1	1,350.00
Topographical Draughtsmen	1,800.00	2	3,600.00
Topographical Draughtsman	1,650.00	1	1,650.00
Topographical Draughtsmen	1,500.00	2	3,000.00
Topographical Draughtsman	1,350.00	1	1,350.00
Topographical Draughtsman	1,200.00	1	1,200.00
Topographical Draughtsman	1,500.00	1	1,500.00
Leveler	1,350.00	5	6,750.00
Levelers	1,200.00	1	1,200.00
Rodman	1,050.00	..	..
Axemen	900.00	2	1,800.00
Axeman	750.00	..	..
Chemist	2,700.00	1	2,700.00
Chief Clerk	3,000.00	1	3,000.00
Clerks	2,100.00	4	8,400.00
Clerk	1,950.00	1	1,950.00
Clerks	1,800.00	2	3,600.00
Clerks	1,650.00	2	3,300.00
Clerk	1,500.00	1	1,500.00
Clerk	1,350.00	1	1,350.00
Clerk	1,200.00	1	1,200.00
Clerks	1,050.00	3	3,150.00
Clerk	900.00	1	900.00
Clerks	750.00	2	1,500.00
Junior Clerk	600.00	1	600.00
Supervisor of Complaints	2,550.00	1	2,550.00
Cashier	1,500.00	1	1,500.00
Stenographer and Typewriter	1,200.00	5	6,000.00
Stenographer and Typewriter	1,050.00	..	..
Stenographer and Typewriter	900.00	1	900.00
Stenographer and Typewriter	750.00	..	..
Office Boy	540.00	1	540.00
Office Boy	300.00	..	..
Total	67		\$123,190.00

Supplies and Contingencies.

Items and Quantities.	Cost.
Atlases, maps and corrections	\$1,000.00
Badges	100.00
Bookbinding	100.00
City Directory	15.00
Draughting and Engineers' supplies	1,000.00
Drinking water	150.00
Janitor supplies	50.00
Laboratory supplies	500.00
Lavatory supplies	200.00
Linoleum	100.00
Lockers	50.00
Office furniture and supplies	500.00
Numbering machine	56.00
Rubber boots	100.00
Satchels	50.00
Screens and awnings	100.00
Stamped envelopes and postage	1,200.00
Stationery	500.00
Stoves	50.00
Typewriter, repairs and supplies	500.00
Waste	50.00
Window shades	100.00
Miscellaneous items (not shown above)	6,000.00
Bluestone curb, 12,000 linear feet	20,000.00
Bluestone flagstone, 100,000 square feet	1,600.00
Cement, 1,000 barrels	800.00
Cement walk grit, 250 cubic yards	1,800.00
Sand, 2,000 cubic yards	1,000.00
Automobiles (purchased)	1,000.00
Automobiles (repaired)	2,000.00
Automobiles (storage)	500.00
Cylindrical tank (asphalt plant)	3,000.00
Harness and repairs	200.00
Horses (purchased)	1,000.00
Horses (board)	5,000.00
Horseshoeing and clipping	1,000.00
Horse blankets and supplies	200.00
Lap robes	200.00
Stable supplies	200.00
Carfare tickets	700.00
Expert services	1,000.00
Express	50.00
Fees, Commissioners of Deeds	10.00
Photographs	50.00
Telegrams	50.00
Testing asphalt blocks	200.00
Typewriter (hire)	100.00
Veterinary services	200.00
Miscellaneous items (not shown above)	440.00
Total	\$53,846.00
Total salaries, supplies and contingencies	\$177,036.00

This schedule includes the entire Clerical and Engineering force of the Bureau of Highways, and the compensation of employees engaged on work chargeable against the Repaving Bond Account and the Street Improvement Fund, which is estimated at \$15,000 against both funds.

BOROUGH OF THE BRONX.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent	\$5,000.00	1	\$5,000.00
Clerk	2,400.00	1	2,400.00
Clerk	1,950.00	1	1,950.00
Clerks	1,800.00	2	3,600.00
Clerks	1,650.00	3	4,950.00
Clerk	1,500.00	1	1,500.00
Clerks	1,350.00	2	2,700.00
Clerk	..	..	..
Messenger	1,050.00	1	1,050.00
Attendant	1,200.00	1	1,200.00
Attendant	1,500.00	1	1,500.00
Attendants	1,200.00	1	1,200.00
Permit Clerk	1,050.00	2	2,100.00
Clerk	2,100.00	1	2,100.00
Clerk	1,800.00	1	1,800.00
Clerk	1,650.00	1	1,650.00
Cashier	1,800.00	1	1,800.00
Leveler	1,650.00	1	1,650.00
Auto Engineman, 300 days, at, per day	4.00	1	1,200.00
Inspectors	1,000.00	3	3,000.00
Watchman, estimated	..	..	..
Principal Assistant Engineer	5,000.00	1	5,000.00
Assistant Engineer	2,700.00	1	2,700.00
Assistant Engineer	2,700.00	1	2,700.00
Assistant Engineers	2,400.00	2	4,800.00
Assistant Engineer	2,250.00	1	2,250.00
Assistant Engineer	2,400.00	1	2,400.00
Assistant Engineer	2,100.00	1	2,100.00
Assistant Engineers	2,100.00	2	4,200.00
Assistant Engineer	2,250.00	1	2,250.00
Assistant Engineer	1,950.00	1	1,950.00
Assistant Engineers	2,100.00	1	2,100.00
Assistant Engineer	1,800.00	2	3,600.00
Transitman	1,650.00	1	1,650.00
Transitman and Computer	1,800.00	1	1,800.00
Transitmen and Computers	1,650.00	3	4,950.00
Levelers	1,500.00	8	12,000.00
Leveler	1,500.00	1	1,500.00
Topographical Draughtsman	1,800.00	1	1,800.00
Topographical Draughtsman	1,650.00	1	1,650.00
Topographical Draughtsman	1,650.00	1	1,650.00
Topographical Draughtsman	1,500.00	1	1,500.00
Topographical Draughtsman	1,200.00	1	1,200.00
Mechanical Draughtsman	1,800.00	1	1,800.00
Mechanical Draughtsman	1,650.00	1	1,650.00
Architectural Draughtsman	2,100.00	1	2,100.00
Rodmen	1,350.00	12	16,200.00
Rodmen	1,350.00	2	2,700.00
Rodmen	1,200.00	3	3,600.00
Rodman	1,200.00	1	1,200.00
Rodmen	1,050.00	4	4,200.00
Rodmen	1,050.00	2	2,100.00
Chainmen and Rodmen	1,200.00	4	4,800.00
Axemen	900.00	9	8,100.00
Axemen	900.00	2	1,800.00
Axeman	750.00	1	750.00
Inspector of Cement Tests	1,500.00	1	1,500.00
Clerk	1,200.00	1	1,200.00
Clerk	1,200.00	1	1,200.00
Typewriter	1,200.00	1	1,200.00
Stenographer and Typewriter	1,200.00	1	1,200.00
Inspector of Regulating, Grading and Paving	1,500.00	1	1,500.00
Total	114		\$178,000.00

Supplies and Contingencies.

Items and Quantities.	Cost.
Gasolene	\$126.00
Carriages and repairs, new, 4	3,500.00
Auto repairs	500.00
Clipping horses	125.00
Garage charge	100.00
Horses, at \$300, 6	1,800.00
Horse shoeing	2,500.00
Harness and repairs	1,000.00
Horse medicine	25.00
Pasturage, horses	25.00
Plumbing	75.00
Robes and blankets	200.00
Veterinary services	900.00
Traveling expenses of Foremen, Inspectors, etc.	2,000.00
Sundry contingencies	500.00
Carriage hire	150.00
Auto hire	250.00
Drawing paper, engineering and draughting supplies and map cases	1,000.00
Comptometers and transit repairs	600.00
Traveling expenses, field parties, mounting maps, binding assessment lists, map corrections, "Record and Guide" subscription, blue print paper, paper bags, stakes, index cards, photo material, tape line	1,000.00
Carriage repairs, typewriting machine and harness	1,000.00
Total	\$16,376.00
Total salaries, supplies and contingencies	\$194,376.00
Of this amount it is estimated that there will be expended in 1909 on account of Street Improvement Fund and Corporate Stock	59,094.00
Leaving a total for salaries and supplies for Administration in the Budget, as submitted and printed, of	\$135,282.00

BOROUGH OF QUEENS.

Salaries.

Position.	Rate.	Number of Employees.	Amount.

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Position.	Rate.	Number of Employees.	Amount.
Chief Clerk.	2,100 00	1	2,100 00
Cashier.	2,100 00	1	2,100 00
Clerk.	2,100 00	1	2,100 00
Clerks.	1,800 00	2	3,600 00
Clerk and Bookkeeper.	1,500 00	1	1,500 00
Bookkeeper.	1,950 00	1	1,950 00
Stenographers and Typewriters.	1,800 00	1	1,800 00
Chief Inspector.	1,200 00	2	2,400 00
Inspector of Regulating, Grading and Paving.	2,000 00	1	2,000 00
Inspector of Regulating, Grading and Paving.	1,200 00	1	1,200 00
Inspectors of Regulating, Grading and Paving.	1,500 00	1	1,500 00
Assistant Engineers.	2,500 00	3	7,500 00
Assistant Engineer.	2,100 00	1	2,100 00
Draughtsman.	1,800 00	1	1,800 00
Topographical Draughtsman.	1,800 00	1	1,800 00
Topographical Draughtsmen.	1,200 00	3	3,600 00
Transitman and Computer.	1,800 00	1	1,800 00
Transitman and Computer.	1,350 00	1	1,350 00
Transitman and Computer.	1,500 00	1	1,500 00
Rodmen.	1,050 00	2	2,100 00
Rodmen.	1,200 00	2	2,400 00
Chainmen.	1,050 00	2	2,100 00
Chainman.	1,200 00	1	1,200 00
Watchman.	900 00	1	900 00
Total.		40	\$65,650 00

Supplies and Contingencies.

Items and Quantities.	Cost.
Charters and supplements.	\$17 20
Supplies, Engineers'.	1,800 00
Stamps and pads, rubber.	30 00
Sundries.	30 00
Water.	50 00
Automobile repairs.	1,400 00
Expenses, employees, transportation.	11,500 00
Total.	\$14,827 20
Total salaries, supplies and contingencies.	\$80,477 20

This schedule includes the entire administration force of the Bureau of Highways and also the compensation of employees engaged on work chargeable against the Repaving Bond Account and the Street Improvement Fund.

BOROUGH OF RICHMOND.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent.	\$3,000 00	1	\$3,000 00
Assistant Superintendent.	1,800 00	1	1,800 00
Cashier.	1,800 00	1	1,800 00
Stenographer and Typewriter.	1,350 00	1	1,350 00
Clerk.	1,800 00	1	1,800 00
Clerk.	1,200 00	1	1,200 00
Clerk or Typewriting Copyist.	1,050 00	1	1,050 00
Inspector.	1,500 00	1	1,500 00
Total.		8	\$13,500 00

Supplies and Contingencies.

Items and Quantities.	Cost.
Express and freight charged on miscellaneous supplies.	\$50 00
Miscellaneous supplies.	100 00
Postage.	275 00
Telegrams.	5 00
Occasional employment of steam roller, stone crusher or automobile expert or other special service.	350 00
Traveling expenses of Inspectors, etc.	2,250 00
Toll of outside men reporting for orders or information, calls, 15,000.	750 00
Auto repairs.	1,400 00
Contingencies.	3,000 00
Total.	\$8,180 00
Total salaries, supplies and contingencies.	\$21,680 00

This schedule does not include salaries for employees which it is proposed to charge against the Repaving Bond Account and the Street Improvement Fund, aggregating \$39,095.

APPENDIX D.

SCHEDULE SHOWING SPECIAL WORK REQUIRED IN THE VARIOUS BOROUGHS AS REPORTED UPON BY THE ENGINEER IN CHARGE OF EACH AND WHICH IS NOT PROVIDED FOR IN THE REPORT OF THE COMMITTEE ON MAINTENANCE.

BUREAU OF HIGHWAYS,
OFFICE OF THE CHIEF ENGINEER, BOROUGH OF MANHATTAN,
NEW YORK, October 24, 1908.

To the Committee Appointed by the Board of Estimate and Apportionment to Consider the Cost of Maintenance of Pavements in The City of New York:

GENTLEMEN—Referring to the figures that have been adopted in our reports as the unit prices for maintaining the different kinds of pavements, it must be understood that these prices apply only to pavements that are in first-class condition, and that consequently they are not applicable to the quantities given in said report for estimating the amount of money required in the Budget for 1909.

For instance, to put the macadam streets in the Borough of Manhattan in repair, so that these figures will apply, will require an expenditure at once of \$136,000, and this expenditure should be made at once in order that the unit figures for maintenance may apply. The total estimated cost of putting the pavements in this Borough in condition so that these figures can be used is as follows:

Repaving.

Stone block.	\$2,750,000 00
Asphalt, sheet and block.	1,250,000 00
Total repaving.	\$4,000,000 00

Repairs.	
Stone block.	\$150,000 00
Asphalt, sheet and block.	100,000 00
Macadam.	136,000 00
Total repairs.	\$386,000 00

The above figures for repairs are based upon what it would cost to repair certain streets where it does not seem advisable to wholly repave and to put them in such condition that the maintenance unit figures will apply.

The figures for repaving are those where it is considered necessary to repave the street entire, it not being deemed profitable to repair, and it is understood that the repairing will be a Budget charge and the repaving a Corporate Stock charge.

The above figures have been made as carefully as possible within the time during which the committee has had to work. They must be considered, however, approximate to a certain degree, although I do not believe they are far out of the way. Had there been sufficient time an exact estimate could have been prepared.

In addition to the unit charges per square yard, as reported, there should be allowed the administration charges, as hereto attached:

Also for maintenance of street signs.	\$4,960 00
Also for flagging sidewalks and fencing vacant lots in front of City property.	1,500 00
Also for maintenance and repairs of viaducts.	9,070 00
Miscellaneous labor and supplies.	20,000 00

It must be distinctly understood that all estimates are made on present conditions, and if appropriations are delayed they must be increased on account of the additional deterioration of the pavement.

Respectfully,

GEO. W. TILLSON, Chief Engineer.

BUREAU OF HIGHWAYS, BOROUGH OF BROOKLYN, {
October 26, 1908.

To the Committee on Maintenance of Highways:

GENTLEMEN—The report of the Committee on Cost of Maintaining Highways reports unit costs for maintenance, which unit costs are based on the assumption that the pavement to be maintained is at present in good condition, and does not provide for repairs or replacement of pavement that is not now in good condition.

I submit estimate of cost of such repairs or replacements as will put the entire pavement area of Brooklyn in good condition; that the maintenance cost per square yard as determined by the Committee will apply and the lump sum based on this unit cost be sufficient to keep the pavement in good condition.

This estimate has been prepared on the basis of replacing with modern pavement all the present cobble, Belgian and trap block and brick pavement, and also that portion of the granite pavement on sand foundation that is in bad condition, and repairing the balance of the pavement to the extent necessary as shown by their present condition.

Estimate for Repaving.

There are 103 1/4 miles of granite pavement on sand foundation. Of this mileage 77 1/4 should be replaced with modern pavement. It is in such condition that it would require relaying in entirety. In my opinion it would be more economical to replace it. We will assume that one-half of this mileage be replaced with stone block on concrete foundation, and the balance with asphalt. The cobble, Belgian, trap and brick to be with asphalt also. The mileage of these at present is:

Cobble.	26.50
Belgian.	38.53
Trap.	1.37
Brick.	2.16
Total.	68.56

There are also five miles of asphalt pavement in bad condition which should be repaved. The total cost would be:

Asphalt (present), 5 miles, at \$40,000 per mile.	\$200,000 00
Granite (new), 38 1/8 miles, at \$80,000 per mile.	3,090,000 00
Asphalt (new), 107 1/8 miles, at \$62,000 per mile.	6,641,750 00

\$9,931,750 00

This estimate includes curb and also 5 per cent. for engineering and inspection.

Estimate of Cost of Repairs.

To repair where necessary the balance of the pavement not included in the foregoing estimate would cost as follows:

Class of Pavement.	Mileage Requiring Some Repair.	Yardage Requiring Some Repair.	Approximate Yardage to be Relaid.	Unit Cost Per Square Yard.	Total Cost.
Granite on concrete.	5.13	92,000	15,000	\$1 00	\$15,000 00
Granite on sand.	21.70	390,600	80,000	60	48,000 00
Macadam.	68.00	901,340	572,600	65	372,190 00

The cost of such repairs as have been made to pavements has been a charge against the Maintenance Fund, to which fund should be given the allowance on the above estimate for repairs, as this work is done by departmental labor.

The estimate given includes labor and materials and incidental charges.

Respectfully,

JOHN C. SHERIDAN, Chief Engineer, Bureau of Highways, Borough of Brooklyn.

October 25, 1908.

To the Committee on Maintenance of Highways:

GENTLEMEN—The recommendations of the Committee provide for an allowance to the Borough of Brooklyn, which allowance does not in any way provide funds to cover the cost of maintenance of bridges under the jurisdiction of the Bureau of Highways, nor for repairs to sidewalks, nor does the allowance provide for the repairs to pavement still under contractor's guarantee, where such repairs, due to accidental causes, are a charge against the City.

The expense of repairs to sidewalks, bridges and guaranteed pavements (accidental damage) has heretofore been a charge against the funds appropriated for Maintenance of Highways, and as this expense is not provided for in this report it is proper that the attention of the Board of Estimate be called to it, so that in the final disposition of funds provision may be made for these repairs.

The estimate for 1909, which includes labor and materials, follows:

Sidewalk repairs.	\$100,000 00
Bridge repairs.	15,000 00
Pavement repairs (accidental damage).	10,000 00
	\$125,000 00

In explanation I would say that the sidewalks of this Borough are generally in bad condition. It would take a good many years, with an annual appropriation of \$100,000, to put them in good shape. This sum does not represent the cost of maintenance of the sidewalks

Bridges.

This Bureau has the care of forty-one bridges. These vary in type from wooden bridges on pile bents to reinforced concrete of late design. The cost of maintenance and repairs varies greatly. Some of the older bridges should be entirely rebuilt, but considering simply the upkeep of the bridges as they are at present, \$15,000 is required.

Repairs to Pavement (Accidental Damages).

The necessity for these repairs arises from settlements over old trenches, fire-burns or other causes not provided for in the contract under which the pavement was laid. What this will amount to in any year is a mere conjecture. It is thought that \$10,000 will cover.

Respectfully,

JOHN C. SHERIDAN, Chief Engineer of Highways, Borough of Brooklyn.

NEW YORK, October 23, 1908.

To the Committee on Cost of Maintaining Highways:

GENTLEMEN—With the understanding that the report of the Committee is not to include the cost of placing the roads and streets in good repair, and that the report is to include only the cost of maintaining them after they have been properly repaired, I beg to submit the following estimate of the cost of extraordinary repairs in the Borough of The Bronx which are not otherwise provided for:

Maintenance of viaducts and bridges.....	\$26,700 00
Maintenance of incumbrances.....	4,500 00

	Miles.	Square Yards.	Total Cost of Making Needed Repairs.
Stone block pavement.....	5	92,500	\$69,500 00
Macadam.....	20	280,000	134,400 00
Sheet asphalt.....	1	18,000	30,600 00
Unpaved streets.....	150	1,050,000	600,000 00
			834,500 00
Total additional needed.....			\$865,700 00

The 150 miles under the head of Unpaved Streets calls for a strip twelve (12) feet in width of special stone dressing, to make earth roads passable for heavy traffic in all weather conditions.

Respectfully,

S. C. THOMPSON, Engineer of Highways, Borough of The Bronx.

LONG ISLAND CITY, October 24, 1908.

To the Committee Appointed to Report on the Cost of Pavements in the Different Boroughs of The City of New York:

GENTLEMEN—Pursuant to the resolution that an item unit of cost of maintenance should be based upon the road being in first class condition, I desire to report that 25 of the main thoroughfares of this Borough built of macadam, amounting to 60 miles and having a superficial area of 620,000 square yards, are in very bad condition and in need of extensive repairs. It will cost to repair and resurface these roads an average of 60 cents per square yard, or a total of \$372,000.

It will be seen by a comparison of the amount of the recommendation of the Committee, with the actual amount appropriated for this Borough heretofore, that it was greatly inadequate and it was impossible to maintain these roads in first class condition with the appropriation so made. It is a well known fact that macadamized roads disintegrate very rapidly if they are not maintained in proper condition.

The Highway Bureau has inserted in the Budget an item for five steam rollers, at an estimated cost of \$20,000. These rollers are essential for the proper maintenance of the roads. While under ordinary conditions they should be charged in the unit cost of maintenance, it would appear to me unjust to charge the original cost of \$20,000 against the first year's maintenance for a plant whose life is from four to six years. I therefore recommend that the amount of \$20,000 be appropriated for the purchase of these five steam rollers.

In this Borough are situated twenty-seven large steel and wood bridges crossing railroads or streams. These bridges are under the jurisdiction of the Highway Bureau, and a constant source of expense for painting and redecking. Twenty-two of these are railroad bridges, while five of them cross streams. Those crossing the railroads should be painted every year, and those crossing streams once in three years, and all to be redecked every two years.

The area of these bridges amounts to 65,500 superficial feet, and to redeck will cost \$5,300 per year, while the painting will cost on an average \$200 per bridge, amounting to \$4,800 per year. Would therefore recommend that this appropriation be made for this purpose.

Another matter needing consideration is that of the removal of snow from the streets. No appropriation has been made, either for the Street Cleaning Department or the Highway Department for this work. Heretofore it has cost on an average of \$25,000 per year for the removal of the snow, and which was charged against the fund for labor and maintenance. While it is a fact that the Department employees assigned to maintenance work can take care of a part of the snowfall, still they cannot successfully remove the snow in the limit of time which conditions make necessary, consequently an extra force must be employed for this purpose. I would, therefore, recommend that an item of \$20,000 be appropriated for this purpose.

Another item which I believe should be inserted in this Budget is for the furnishing and placing of street signs within the Borough. This in itself will probably be a small matter of expense, but it is the source of a great amount of complaints on account of not having the signs placed in their proper positions. Would therefore recommend that \$1,000 be appropriated for this purpose.

I desire to call attention to another matter which is of vital importance to this Bureau, to wit: That through an oversight those who had the making of the Budget in charge failed to make provision for an Assistant Engineer in charge of the Highway Bureau, consequently I would respectfully recommend that this matter be given consideration, and that the amount of \$3,000 be inserted in the Budget for the payment of such Engineer.

On account of the short space of time that this Committee has had to look over the requirements of the streets and pavements in the Borough, I would not venture an expression of opinion as to the amount of repairs or of repaving necessary at this time beyond the thoroughfares above mentioned.

Respectfully,

ROBERT R. CROWELL.

To the Engineers' Committee on Maintenance of Streets:

The following are miscellaneous items of expense to the Bureau of Highways which are absolutely necessary but which cannot be, and are not, included in the unit prices agreed upon for maintaining the various classes of pavements, etc.:

Purchase of water for street sprinkling.....	\$4,200 00
Tools (hand).....	700 00
Three new sheds for steam rollers.....	1,500 00
Breaking down impassable snow drifts on country roads.....	4,000 00
Spreading ashes and sand on icy pavement.....	2,000 00
Repairs to 250 small bridges.....	10,000 00
Miscellaneous work of all kinds which this Bureau is called upon to perform to prevent accidents, etc., and repairs to sidewalks and crosswalks not included in unit prices for repairs to pavements.....	20,000 00
	\$42,400 00

There are also wornout macadam pavements which must be put in good condition before the prices agreed upon for maintaining macadam pavement can become operative.

484,000 square yards at 45 cents..... \$217,800 00

Many of these roads were not paved originally by assessment and cannot therefore be repaved under the resolution of Board of Estimate and Apportionment for repaving, but they were paved from bond issues, and unless these repairs are made now they will be utterly ruined.

THEODOR S. OXHOLM, Engineer in Charge.

To the Engineers' Committee on Maintenance of Highways:

It will be noticed by an examination of the Departmental Estimates for 1909 that several of the Borough Presidents have included in their Salary Estimates the salaries of all of the engineering force engaged in the work of the Borough. In the Borough of Richmond this is not the case. The Engineers and assistants in the schedule below are employed entirely on highway work, and I ask that an appropriation be made for their salaries under the general administration of the Bureau of Highways. They are now being paid from the Street Improvement Fund and the Repaving Bond Account, and their salaries are not included in any other part of the Departmental Estimate of the President of the Borough of Richmond.

Employees on Highways.

Title.	No.	Salary.	Amount.
Principal Assistant Engineer.....	1	\$3,600 00	\$3,600 00
Assistant Engineer	1	2,400 00	2,400 00
Assistant Engineers	2	2,000 00	4,000 00
Transitmen	2	1,800 00	3,600 00
Transitmen	1	1,650 00	1,650 00
Transitmen and Computers.....	2	1,800 00	3,600 00
Leveller	1	1,500 00	1,500 00
Rodman	1	1,050 00	1,050 00
Axemen	4	900 00	3,600 00
Topographical Draughtsman, 8/9 salary.....	1	1,800 00	1,600 00
Topographical Draughtsman	1	1,500 00	1,500 00
Topographical Draughtsman	1	1,350 00	1,350 00
Stenographer, 1/2 salary.....	1	1,350 00	675 00
Clerk	1	1,050 00	1,050 00
Laborers	8	900 00	7,200 00
Driver	1	720 00	720 00
Total.....			\$39,095 00

THEODOR S. OXHOLM, Engineer in Charge.

NEW YORK, October 26, 1908.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

SIR—In accordance with the instructions of the Board of Estimate and Apportionment as outlined to us in your communications of October 13 and October 16, 1908, the Committee appointed to investigate the cost of maintaining the sewer systems of the various Boroughs begs to submit the following report:

BASIS OF INVESTIGATION.

The Committee agreed that the investigation to be made by them should be governed by the following determinations:

That the problem should be considered as one of an engineering and sanitary character, and that the report should be signed by each member of the Committee with the understanding that the Committee would be bound by a majority vote on all questions which might arise.

That the work which it was deemed should properly be classified under the heading of "Maintenance" should include repair work of a minor character required for keeping the sewer systems in proper condition, and also such as was of an emergency nature requiring immediate attention.

That the cost of reconstructing pipe sewers having a greater length than two hundred feet, and that the cost of entirely reconstructing any brick sewer should be paid for from the Street Improvement Fund and the cost assessed upon the property benefited, and that for this reason the cost of such work should not be considered as properly included in the Budget.

That the estimate of cost of repairs and cleaning should be based on a determination of the percentage of the total length of brick sewers and pipe sewers requiring repairs or cleaning during the year 1909; on the unit cost for repairs and cleaning required in each class; on the number of times receiving basins should be cleaned each year and the cost of each cleaning; and on the force and supplies required to properly operate disposal works.

That the age of the sewers and the conditions under which work would have to be carried out should be given full consideration in reaching a determination as to the proper allowance to be made for the extent of the work and its unit cost, independently in each Borough.

That the mileage of each class of sewer and the number of receiving basins in each Borough should be estimated as that reported by the Engineer having the system in charge.

That in all estimates submitted provision should be made for compensating laborers at the rate of \$2.50 per day, in accordance with the resolution adopted by the Board of Estimate and Apportionment on June 12, 1908.

That since the items of work required for the "Maintenance of drains, ditches and culverts" and for "Dredging" were peculiar to the Boroughs in which the work was required and could not properly be investigated by the Committee within the limited time at its disposal, each Borough Engineer should present his own estimate of the extent and cost of the work of this character which, in his judgment, should be properly included in the Budget.

That for the purpose of complying with the instructions given the Committee each Borough Engineer should submit a list of employees and supplies included in the departmental estimate, but which, in his judgment, could not properly be charged against the item of maintenance of sewers; and that he should advise the Committee whether the departmental estimate included employees who might be charged against the Street Improvement Fund or other Corporate Stock issues; and also whether any employees which it was proposed to charge against these funds had been omitted, and if omitted, as to the extent which the departmental estimate had been reduced thereby.

METHOD OF DETERMINING COST.

The representative of each Borough has presented to us his estimate of the mileage of each class of sewer in his Borough, and of the probable extent and cost of the work now required for the maintenance of the sewers over which he has jurisdiction, giving the information requested by the Committee in so far as the Borough records permitted a determination.

The cost-keeping methods in use in the various Boroughs do not agree as to form, but in some of them careful records have been preserved, making it possible to approximate the cost of the work required not only when it is carried out by City employees, but also when made the subject of contract after competitive bidding. All of these records were analyzed in so far as practicable and the results obtained by various methods were compared.

The Committee by a majority vote, and after consideration of the statement presented by the Borough Engineer, fixed what in its judgment represented a fair estimate of the work required during the coming year and its cost. In the case of the Borough of Queens no detailed estimate was offered, and in the absence of the member of the Committee appointed from this Borough, the extent and probable cost of the work to be done were determined upon by comparison with similar conditions which it was believed obtained in other Boroughs.

From the departmental estimates submitted for the cost of operating disposal works in the Boroughs of Brooklyn and Queens a number of employees have been excluded, owing to the infrequency of the work which they are expected to perform. It is believed by the Committee that such of these men as are occasionally required could more properly be assigned to general maintenance work. The estimate of supplies and repairs proposed for the Queens plants has also been reduced by the omission of items of work the need for which has not been established to the satisfaction of the Committee, but at the same time allowances have been made for desirable alterations in methods of treatment.

It appears that there has not been any general understanding as to the character and extent of work which might be classified as "Repairs," and that in some of the Boroughs the departmental estimate has included work which the Committee believes is of such a character that its cost might be assessed upon the abutting property. All such work has now been excluded and the estimates have been prepared accordingly. At the same time there is now included repair work which was omitted from the departmental estimate under the assumption that it would have to be deferred owing to its cost, but which we understand is required for the proper maintenance of the system.

From the statement presented relative to the administration and other expenses of the various Sewer Bureaus it appears that in some of them it has been the practice to include in the Budget all of the employees, while in others men engaged on assessment work or work provided for by Corporate Stock issues are either excluded in part or are wholly omitted.

RECOMMENDATIONS.

The Committee would report that the analysis of the cost of maintaining the sewer systems is an unsatisfactory one, owing to the lack of complete and accurate data and to the very limited time available, but it believes that if it is the pleasure of the Board to continue it and to arrange for the adoption of a uniform system of cost-keeping, an estimate of units of work required and of unit cost could be prepared which might be offered with the belief that it would more accurately meet the conditions in so far as the ordinary routine work of properly caring for the system is concerned. It is evident, however, that the special and emergency work which will inevitably be required from time to time can only be approximately forecasted either as to magnitude or cost.

The Committee would recommend that the Board of Estimate and Apportionment make provision in the Budget for the payment of all employees of the Bureaus irrespective of the fund against which the services would ultimately be charged. If this course were to be followed all of the Boroughs would be placed on the same basis, and it would assure the staff attached to each a continuance of their employment irre-

spective of the authorization of assessable or other Corporate Stock improvements, thus permitting of the retention of men who have been trained to perform the special service required. Under this plan the Department head could advise the Comptroller and the Board of Assessors of the expense which had been included in the Budget but which was chargeable against each assessable improvement or Corporate Stock issue, so that the amount thus expended could be included in the proper account and the excess Budget payment returned to the General Fund. In the case of assessable improvements this course would permit of including in the account charges for services rendered or expense incurred prior to the date of the registration of the contract, which charges we are advised are not included under the method now in practice.

The Committee recommends that an allowance for Maintenance and Repairs to sewers during the year 1909 be made to each Borough as indicated in Appendix B, and with the understanding that in some of the Boroughs it includes work of a more extensive character than would be required if adequate provision were made yearly for the maintenance of the system and the work were properly carried out.

In Appendix F there is presented the report of the Engineers of the various Boroughs showing the special work required in each, which, in the judgment of those Engineers, is of such a character as to warrant inclusion in the Budget appropriation.

Appendix A shows the units of work under the general heading of Maintenance which the Committee estimates will be required in each Borough during 1909 and the unit cost.

Appendices C and D give the details of the estimate submitted for operating the Disposal Works in the Boroughs of Brooklyn and Queens.

Appendix E shows the departmental estimate of the amount required for administration and other expenses of each Borough, but which is not included in the estimate of Maintenance charges as given in Appendices B and F.

Respectfully,

ARTHUR S. TUTTLE, Acting Chief Engineer, Board of Estimate and Apportionment.

W. H. ROBERTS, Acting Chief Engineer, Department of Finance.

HORACE LOOMIS, Chief Engineer, Bureau of Sewers, Manhattan.

EDWIN J. FORT, Chief Engineer, Bureau of Sewers, Brooklyn.

CHARLES H. GRAHAM, Engineer in Charge of Sewers, The Bronx.

JAS. H. JOHNSON, Engineer in Charge, Bureau of Sewers Queens.

THEODOR S. OXHOLM, Engineer in Charge, Bureau of Engineering Construction, Richmond.

APPENDIX A.

Schedule Agreed Upon for Comparison of Units of Work to be Done During 1909, and for Unit Prices of Work Required for Properly Cleaning and Repairing Sewers in the Various Boroughs.

Borough.	Repairs.						Cleaning.						
	Brick Sewers.			Pipe Sewers.			Brick Sewers.			Pipe Sewers.			
Percentage to Be Repaired in 1909.	Cost Per Foot Repaired.	Cost Per Mile Repaired.	Percentage to Be Repaired in 1909.	Cost Per Foot Repaired.	Cost Per Mile Repaired.	Percentage to Be Cleaned in 1909.	Cost of Cleaning, Per Foot.	Cost of Cleaning, Per Mile.	Percentage to Be Cleaned in 1909.	Cost of Cleaning, Per Foot.	Cost of Cleaning, Per Mile.	Cleanings Per Year.	Cost Per Cleaning.
Manhattan.....	0.67	\$13 00	\$68,640 00	0.90	\$8 00	\$42,240 00	33 1/3	\$0 18	\$950 40	33 1/3	\$0 15	\$792 00	3 \$2 00
Brooklyn.....	0.70	10 00	52,800 00	0.29	4 00	21,120 00	17.4	36	1,900 80	50.0	10	528 00	3 \$2 00
The Bronx.....	0.50	10 00	52,800 00	0.125	5 00	26,400 00	50.0	13	686 40	50.0	10	528 00	3 \$2 00
Queens.....	0.50	10 00	52,800 00	0.15	4 00	21,120 00	50.0	13	686 40	50.0	10	528 00	3 \$2 00
Richmond.....	0.50	10 00	52,800 00	0.15	4 00	21,120 00	50.0	13	686 40	50.0	10	528 00	5 \$2 00

APPENDIX B.

Estimated Cost of Maintenance and Repairs of Sewers and Disposal Plants During 1909 in Each of the Boroughs.

Item of Work.	Length of Entire System, Miles.	Length of System to be Repaired or Cleaned.		Number of Cleanings Per Year.	Unit Price for Work Done, Per Mile.	Total.
		Per Cent.	Miles.			
Manhattan—						
Brick sewer repaired.....	404	0.67	2.71	..	\$68,640 00	\$186,014 40
Pipe sewer repaired.....	116	0.90	1.04	..	42,240 00	43,929 60
Brick sewer cleaned.....	404	33 1/3	134.67	..	950 40	127,990 37
Pipe sewer cleaned.....	116	33 1/3	38.67	..	792 00	30,626 64
Basins cleaned.....	6,309	....	....	3	2 00	37,854 00
Total for Borough	....	....	....	..	....	\$426,415 01
Brooklyn—						
Brick sewer repaired.....	229	0.70	1.60	..	52,800 00	\$84,480 00
Pipe sewer repaired.....	574	0.29	1.66	..	21,120 00	35,059 20
Brick sewer cleaned.....	229	17.40	39.85	..	1,900 80	75,746 88
Pipe sewer cleaned.....	574	50.00	287.00	..	528 00	151,536 00
Basins cleaned.....	10,000	....	....	3	2 00	60,000 00
Disposal Works, salaries...	....	....	....	..	....	*48,641 50
Disposal Works, supplies and repairs.....	....	....	....	..	....	*25,295 00
Total for Borough	....	....	....	..	....	\$480,758 58
The Bronx—						
Brick sewer repaired.....	58	0.50	0.29	..	52,800 00	\$15,312 00
Pipe sewer repaired.....	212	0.125	0.26	..	26,400 00	6,864 00
Brick sewer cleaned.....	58	50.00	29.00	..	686 40	19,905 60
Pipe sewer cleaned.....	212	50.00	106.00	..	528 00	55,968 00
Basins cleaned.....	3,011	....	....	3	2 00	18,066 00
Total for Borough	....	....	....	..	....	\$116,115 60
Queens—						
Brick sewer repaired.....	25	0.50	0.125	..	52,800 00	\$6,600 00
Pipe sewer repaired.....	166	0.15	0.25	..	21,120 00	5,280 00
Brick sewer cleaned.....	25	50.00	12.50	..	686 40	8,580 00
Pipe sewer cleaned.....	166	50.00	83.00	..	528 00	43,824 00
Basins cleaned.....	1,700±	....	....	3	2 00	10,200 00
Disposal Works, salaries...	....	....	....	..	....	*28,967 50
Disposal Works, supplies and repairs.....	....	....	....	..	....	*22,340 00
Total for Borough	....	....	....	..	....	\$125,791 50
Richmond—						
Brick sewer repaired.....	13.2	0.50	0.066	..	52,800 00	\$3,484 80
Pipe sewer repaired.....	65.5	0.15	0.098	..	21,120 00	2,069 76
Brick sewer cleaned.....	13.2	50.00	6.60	..	686 40	4,530 24
Pipe sewer cleaned.....	65.5	50.00	32.75	..	528 00	17,292 00
Basins cleaned.....	685.0	....	....	5	2 00	6,850 00
Total for Borough	....	....	....	..	....	\$34,226 80

* For details see Appendix C.

† For details see Appendix D.

APPENDIX C.

Disposal Works, Brooklyn—Salaries, 1909.

Station.	No.	Amount.	Total.
Twenty-sixth Ward—			
Engineer	1	\$1,800 00	
Enginemen, \$4.50 per day, 365 days.....	3	4,927 50	
Stokers, \$3 per day, 365 days.....	4	4,380 00	
Laborer, \$3 per day, 313 days.....	1	939 00	
Laborers, \$2.50 per day, 365 days.....	5	4,562 50	
Laborers, \$2.50 per day, 313 days.....	5	3,912 50	
Driver, \$2.50 per day, 313 days.....	1	782 50	
			\$21,304 00
Thirty-first Ward, District No. 1—			
Enginemen, \$4.50 per day, 365 days.....	3	\$4,927 50	
Stokers, \$3 per day, 365 days.....	3	3,285 00	
			8,212 50
Thirty-first Ward, District No. 2—			
Enginemen, \$4.50 per day, 365 days.....	3	\$4,927 50	
Stokers, \$3 per day, 365 days.....	3	3,285 00	
			8,212 50
Thirty-first Ward, District No. 3—			
Enginemen, \$4.50 per day, 365 days.....	3	\$4,927 50	
Stokers, \$3 per day, 365 days.....	3	3,285 00	
			8,212 50
Thirty-second Ward—			
Laborers, \$900 per annum.....	3	\$2,700 00	
			2,700 00
Total salaries			

APPENDIX D.
Disposal Works, Queens—Salary List, 1909.

Station.	No.	Amount.	Total.
Newtown—			
Enginemen, \$4.50 per day, 365 days.	3	\$4,927 50	
Stokers, \$3 per day, 365 days.	3	3,285 00	
Laborers, \$2.50 per day, 313 days.	2	1,565 00	
			\$9,777 50
Jamaica—			
Enginemen, \$4.50 per day, 365 days.	3	\$4,927 50	
Stoker, \$3 per day, 365 days.	1	1,095 00	
Laborers, \$2.50 per day, 365 days.	2	1,825 00	
Laborers, \$2.50 per day, 313 days.	2	1,565 00	
			9,412 50
Far Rockaway—			
Enginemen, \$4.50 per day, 365 days.	3	\$4,927 50	
Stokers, \$3 per day, 365 days.	3	3,285 00	
Laborers, \$2.50 per day, 313 days.	2	1,565 00	
			9,777 50
Salary total			
			\$28,967 50

Disposal Works, Queens—Supplies, 1909.

	Newtown.	Jamaica.	Far Rockaway.
Coal	\$3,000 00	\$2,000 00	\$5,500 00
Packing, cylinder oil, machine oil, engine oil, grease and waste	250 00	200 00	300 00
Boiler compound	100 00	100 00	100 00
Lime	20 00	.....	.....
Disinfectant	250 00	200 00	200 00
Chemicals used in treatment . . . . .	.....	2,000 00	1,500 00
Sand	20 00	.....	.....
Rubber boots	50 00	60 00	60 00
Hose and washers . . . . .	.....	50 00	.....
Machinery for applying copperas . . . . .	.....	1,000 00	.....
Grate bars . . . . .	.....	.....	250 00
Building repairs	150 00	300 00	1,500 00
Boiler and machinery repairs	300 00	.....	800 00
Steamfitting	100 00	100 00	100 00
Painting roofs and smokestacks . . . . .	.....	.....	250 00
Testing boilers	10 00	10 00	10 00
Contingencies	500 00	500 00	500 00
Total supplies	\$4,750 00	\$6,520 00	\$11,070 00
Making gross total for supplies of			22,340 00
Total salaries, supplies and contingencies			\$51,307 50

APPENDIX E.

SCHEDULE OF SALARIES AND SUPPLIES INCLUDED IN THE DEPARTMENTAL ESTIMATE FOR THE BUREAU OF SEWERS OF EACH BOROUGH FOR THE YEAR 1909, WHICH IT IS DEEMED ARE NOT INCLUDED IN THE MAINTENANCE AND REPAIR CHARGES AND WHICH WILL NOT BE PROVIDED FOR IN THE REPORT OF THE COMMITTEE APPOINTED TO REPORT UPON THE COST OF MAINTENANCE.

BOROUGH OF MANHATTAN.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent	\$5,000 00	1	\$5,000 00
Chief Engineer	6,000 00	1	6,000 00
Secretary	2,850 00	1	2,850 00
Principal Assistant Engineer	4,000 00	1	4,000 00
Assistant Engineers	2,550 00	2	5,100 00
Transitmen and Computers	1,800 00	2	3,600 00
Leveler	1,350 00	1	1,350 00
Leveler	1,200 00	1	1,200 00
Rodmen	1,200 00	2	2,400 00
Axemen	1,000 00	4	4,000 00
Mechanical Draughtsmen	1,650 00	2	3,300 00
Topographical Draughtsmen	1,650 00	2	3,300 00
Topographical Draughtsmen	1,800 00	1	1,800 00
Bookkeeper	2,550 00	1	2,550 00
Clerk	1,800 00	1	1,800 00
Clerk	1,500 00	1	1,500 00
Cashier	1,800 00	1	1,800 00
Stenographers and Typewriters	1,200 00	2	2,400 00
Messenger	1,500 00	1	1,500 00
Telephone Operator	900 00	1	900 00
Superintendent of Construction	2,550 00	1	2,550 00
Inspector of Masonry, 313 days, at, per day	7 00	1	2,184 00
Cleaner, at, per month	60 00	1	720 00
Total		32	\$61,804 00
Supplies and Contingencies			
Miscellaneous			1,500 00
Total salaries and supplies			\$63,304 00

This schedule includes the entire administration force of the Sewer Bureau and also the compensation of employees engaged on work chargeable against the Street Improvement Fund.

BOROUGH OF BROOKLYN.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent	\$5,000 00	1	\$5,000 00
Clerk	2,550 00	1	2,550 00
Clerk	2,100 00	1	2,100 00
Clerk	1,800 00	2	3,600 00
Clerk with special knowledge of handwriting	1,500 00	1	1,500 00
Stenographer and Typewriter	1,500 00	1	1,500 00
Stenographer and Typewriter	1,200 00	1	1,200 00
Typewriting Copyist	1,200 00	1	1,200 00
Telephone Operator	750 00	1	750 00
Laborer, 313 days, per day	3 00	1	939 00
Chief Engineer	6,000 00	1	6,000 00
Assistant Engineer	4,000 00	3	12,000 00
Assistant Engineer	3,000 00	3	9,000 00

Position.	Rate.	Number of Employees.	Amount.
Assistant Engineer	2,550 00	4	10,200 00
Assistant Engineer	2,400 00	3	7,200 00
Assistant Engineer	2,250 00	4	9,000 00
Assistant Engineer	2,100 00	7	14,700 00
Assistant Engineer	1,800 00	3	5,400 00
Transitmen	1,800 00	6	10,800 00
Draughtsmen	1,800 00	3	5,400 00
Architectural Draughtsman	1,800 00	1	1,800 00
Topographical Draughtsman	1,650 00	7	11,550 00
Topographical Draughtsman	1,500 00	6	9,000 00
Topographical Draughtsman	1,350 00	1	1,350 00
Topographical Draughtsman	1,200 00	1	1,200 00
Mechanical Draughtsman	1,500 00	1	1,500 00
Mechanical Draughtsman (Sanitary)	1,350 00	1	1,350 00
Draughtsman's Helpers	1,050 00	2	2,100 00
Levelers	1,500 00	4	6,000 00
Rodmen	1,200 00	10	12,000 00
Rodman	1,050 00	1	1,050 00
Axemen	900 00	2	1,800 00
Axeman	750 00	1	750 00
Clerk	2,100 00	1	2,100 00
Clerk	1,500 00	1	1,500 00
Clerk with knowledge of statistics	1,200 00	1	1,200 00
Clerk with knowledge of typewriting	1,500 00	1	1,500 00
Stenographer and Typewriter	1,200 00	1	1,200 00
Messenger	1,050 00	1	1,050 00
Foreman, 313 days, per day	4 00	1	1,252 00
Laborer, 365 days, per day	3 00	1	1,095 00
Laborers, 313 days, per day	3 00	2	1,878 00
Laborer, 313 days, per day	2 75	1	860 75
Laborers, 313 days, per day	2 50	2	1,565 00
Sewer Cleaners, 313 days, per day	2 50	2	1,565 00
Inspectors of Sewer Construction, 313 days, per day	4 00	3	3,756 00
Total		105	\$183,810 75

Supplies and Contingencies.

Items and Quantities.	Cost.
Office supplies	\$300 00
Atlases and corrections to same	250 00
Engineers' and draughtsmen's supplies	2,500 00
Bottled water	150 00
Gasolene	50 00
Filing cases	50 00
Wall maps	100 00
Furniture	100 00
Map case	1,000 00
Engineering instrument repairs	200 00
Automobile repairs and supplies	2,000 00
Horse keep	1,000 00
Harness (new)	50 00
Horse blanket	50 00
Transits and levels	500 00
Automobile, 1	1,200 00
Testing plant and supplies	700 00
Garage charges	660 00
Postage	600 00
Carfare tickets	1,800 00
Binding books	200 00
Sundries for Foremen	36 00
Printing and binding specifications	200 00
Engineering expert	750 00
Inspection of disposal works, power plant, etc	500 00
Examining titles and easements	2,000 00
Total . . .	

Position.	Rate.	Number of Employees.	Amount.
Foreman of Sounders.....	1,650 00	1	1,650 00
Stenographer and Typewriter.....	1,500 00	1	1,500 00
Stenographer and Typewriter.....	1,200 00	1	1,200 00
Clerk	2,250 00	1	2,250 00
Clerk	1,650 00	1	1,650 00
Inspector of Masonry.....	1,500 00	1	1,500 00
Inspectors of Sewer Connections.....	1,500 00	4	6,000 00
Inspectors of Sewers.....	1,500 00	2	3,000 00
Messenger	1,200 00	1	1,200 00
Formen, per day.....	4 00	3	3,648 00
Laborers, per day.....	3 00	3	3,285 00
Laborers, per day.....	2 50	30	24,325 00
Drivers, per day.....	3 50	4	4,382 00
Total, salaries			\$213,760 00

Supplies and Contingencies.

Items and Quantities.	Cost.
Blue print paper and cloth, cross section paper and profile paper.....	\$300 00
Engineering supplies of various kinds by contract.....	800 00
Miscellaneous engineering supplies.....	200 00
Traveling expenses, binding assessment lists and repairs to instruments.....	3,050 00
Steel	250 00
Hammer handles	5 00
Iron pipe	100 00
Boring machine, pumping machine, repairs.....	100 00
Reducers, chains, tongs, etc.....	30 00
Firewood	35 00
Test piles	150 00
Total	\$5,020 00
Total salaries	\$213,760 00
Total salaries, Supplies and Contingencies.....	\$218,780 00

Of this amount it is estimated that there will be expended in 1909—

On account of Street Improvement Fund.....	\$70,000 00
On account of Corporate Stock Fund, Webster Avenue Relief Sewer	26,170 00
On account of Corporate Stock Fund for sewerage district and drainage plans.....	11,700 00
And on account of other fund accounts.....	7,960 00
Total	\$115,830 00

Leaving a total for Salaries and Supplies for Administration in the Budget as submitted and printed of..... \$102,950 00

This sum includes \$20,498, asked for in the departmental estimate for 1909 under the heading of Rock Soundings and Boring Examinations, which class of work is of great importance in determining the probable amount of rock which will be encountered in the construction of sewers in the Borough, and also as to the character of the subsoil to enable the proper design of adequate foundations.

BOROUGH OF QUEENS.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent	\$3,000 00	1	\$3,000 00
Cashier	1,500 00	1	1,500 00
Bookkeeper	1,950 00	1	1,950 00
Clerks	1,500 00	3	4,500 00
Engineer in Charge.....	3,000 00	1	3,000 00
Assistant Engineers	2,700 00	3	8,100 00
Assistant Engineer	2,500 00	1	2,500 00
Assistant Engineer	2,250 00	1	2,250 00
Assistant Engineer	1,800 00	1	1,800 00
Transitman	1,800 00	1	1,800 00
Transitman	1,200 00	1	1,200 00
Draughtsmen	1,800 00	4	7,200 00
Draughtsmen	1,650 00	2	3,300 00
Rodman	1,050 00	1	1,050 00
Rodman	900 00	1	900 00
Draughtsman's Helper	900 00	1	900 00
Stenographer and Typewriter.....	1,200 00	1	1,200 00
Inspectors of House Connections.....	1,500 00	4	6,000 00
Total.....		29	\$52,150 00

Supplies and Contingencies.

Items and Quantities.	Cost.
Telephone service	\$200 00
Telephone service	100 00
Care of horse and wagon	360 00
Repairs to wagon	50 00
Shoeing horse	60 00
Harness	50 00
Automobile for Superintendent	3,000 00
Runabout for Engineer	900 00
Carfare of employees	3,000 00
Totals	\$7,720 00
Total Salaries, Supplies and Contingencies.....	\$59,870 00

This schedule includes the entire administration force of the Sewer Bureau and also the compensation of employees engaged on work chargeable against the Street Improvement Fund.

BOROUGH OF RICHMOND.

Salaries.

Position.	Rate.	Number of Employees.	Amount.
Superintendent	\$3,000 00	1	\$3,000 00
Chief Clerk	1,500 00	1	1,500 00
Stenographer-Clerk	1,050 00	1	1,050 00
Clerk (half time)			

Position.	Rate.	Number of Employees.	Amount.
Inspector (Maintenance).....	1,500 00	1	1,500 00
Inspector	1,500 00	1	1,500 00
Inspectors	1,350 00	2	2,700 00
Total			\$11,250 00
Supplies and Contingencies.....			800 00
Total, salaries, supplies and contingencies.....			\$12,050 00

This schedule does not include salaries for employees, aggregating \$30,575, which it is proposed to charge against the Street Improvement Fund.

APPENDIX F.

SCHEDULE SHOWING SPECIAL WORK REQUIRED IN THE VARIOUS BOROUGHS AS REPORTED UPON BY THE ENGINEER IN CHARGE OF EACH AND WHICH IS NOT PROVIDED FOR IN THE REPORT OF THE COMMITTEE ON MAINTENANCE.

October 21, 1908.

Memorandum for the Use of the Committee of Borough Engineers Appointed to Consider the Matter of Sewer Maintenance.

The problem which I am expected to solve is to furnish an estimate of cost for the proper maintenance of the sewerage system in the Borough of Manhattan, the same to be made on a mileage basis of number of miles of brick sewer; number of miles of pipe sewer and total number of receiving basins, at unit prices.

In the beginning I would like to state one or two propositions which seem to me cannot be controverted.

First—Of the various works maintained by the City the sewerage system is second in importance only to the water supply.

Second—For sanitary reasons it should be kept in such a state of cleanliness and repair that all sewage is conveyed to the point of final disposal before decomposition sets in. This work is more necessary in the interest of public health than the cleanliness and repair of street pavements.

Third—This branch of the public service has never received proper attention, probably because it is out of public view and its condition is only known to those who have immediate charge of it.

Keeping the foregoing in mind, I have made an estimate in the same way as engineers estimate on other public work, aided by my past experience and knowledge of costs and conditions in this Borough.

I have heretofore furnished to this Committee the following memoranda:

1. Total number of miles of sewers, 519.6.
2. Total number of miles of pipe sewer, 116.
3. Total number of miles of brick sewers, 404.
4. Total number of basins, 6,300.
5. Repairs and renewals per mile of pipe sewer, 116 miles at \$364 per mile. (1 mile per year at \$8 per foot.)
6. Repairs and renewals per mile of brick sewer, 404 miles at \$459 per mile. (2.7 miles per year at \$13 per foot.)
7. Cleaning per mile of pipe sewer, 116 miles at \$792 per mile. (40 miles per year.)
8. Cleaning per mile of brick sewer, 404 miles at \$273 per mile. (135 miles at 18 cents per foot.)
9. Cleaning per basin, 19,000 basins at \$2 per basin.

The basis on which I make my estimate, as per the foregoing, is as follows:

The City has now in course of execution a contract for doing this class of work, awarded after a public letting at which there were four bidders. These bidders were men long experienced in this class of business, knowing all the difficulties and the conditions with which they had to contend.

A price was named per linear foot for pipe sewer; per cubic yard of brick work and for excavation. The total amount of work called for in this contract was 1,550 linear feet and the lowest bid was \$20,187.50, amounting to about \$13 per linear foot.

There are only two ways of doing public work, namely, by day's work and by contract at public letting. It is assumed, and I think is generally true, that contract work is cheaper than day's work. I, therefore, have adopted as the unit price, the price now paid by the City for this class of work.

In differentiating between the cost of repairing brick sewer and pipe sewer on this basis, I use the contract price for brick sewers \$13 per foot and for repairing pipe sewer \$8 per foot. I believe these are fair figures.

In getting at the amount of work which ought to be done—say in the coming year—in the matter of repairing brick sewers, I beg to call the Committee's attention to a memorandum which I furnished showing that there are in this Borough, at this date, 270 miles of sewers, which were built previous to the year 1876, going as far back as the year 1830, previous to which latter date we have no record of the time when some 74 miles of sewers were built.

An exceedingly low estimate of the amount of work to be done to keep this portion in order, assuming that, there is where such work will have to be done, in my judgment, would be 1 per cent, namely, about 2.7 miles of this work done in one year. At that rate you can see that the whole of this old system would be renewed to 100 years.

The estimate I made, therefore, pro-rated according to the total miles, is for rebuilding of 2.7 miles of brick sewer, the work to be done at different places throughout the Borough in amounts running from 25 to 100 feet each. Allowing the same rule to the pipe sewers, one mile should be renewed within the coming year.

In the matter of cleaning brick sewers, I base my figures on what has been paid in previous years for doing this class of work by contract. In the years 1894 to 1898 this work was done under a contract at figures ranging from 11 to 27 cents per linear foot, according to the size of sewer and amount of dirt to be removed. I find by consulting these reports that the average cost for cleaning brick sewer was 14 cents per linear foot. I have added 25 per cent. to this figures for the reason that the cost or labor and material has materially advanced. At that time wages were \$2 per day; to-day they are \$2.50.

On account of the amount of work to be done of this class, I estimate that to keep the brick system in a proper sanitary condition we could not do less than accomplish a cleaning throughout once in three years. That would mean 135 miles per year.

Coming to the pipe sewers, I beg to say that the price of 15 cents per linear foot was fixed on the same grounds. During the years mentioned the cost was about 12 cents per foot, adding 25 per cent., I place the cost to-day at 15 cents per linear foot.

As to the total to be cleaned, in view of the knowledge which I have received through the various Superintendents, Foremen and others who have to do with this class of work and from the number of complaints received, I am of the opinion that not less than one-third the pipe system should be thoroughly flushed and cleaned during the next year, that is to say, about 40 miles.

As to basin cleaning, calling to your mind the fact that we have 6,300 basins, I am of the opinion that for sanitary reasons these basins should be cleaned not less than three times a year, making about 19,000 cleanings per year.

On the basis of 19,000 cleanings, I place the cost at \$2 per basin.

I give you the foregoing as my views on this subject of what ought to be done during the coming year and what its probable cost is from the best information that I can obtain. The fact that all of this class of work has at some time or other been done by contract gives us a basis of figuring which ought to be considered entirely reliable. Since the only choice the City has is day's work or contract, contract has generally been considered the most economical and expeditious and I think, therefore, that the figures of contract work should be used in an engineer's estimate in preference to day's work figures, as far as they are available.

HORACE LOOMIS, Chief Engineer of Sewers.

BOROUGH OF BROOKLYN, BUREAU OF SEWERS,
ROOMS 1013 AND 1014, MECHANICS' BANK BUILDING,
October 23, 1908.

Mr. ARTHUR S. TUTTLE, Engineer in Charge Public Improvements, Board of Estimate and Apportionment:

DEAR SIR—I inclose herewith a statement of quantities and the annual cost of dredging from in front of sewer outlets and in the canals of this Borough, which has been done regularly each year, in accordance with the requirements of the Charter, and for which appropriations are regularly made in the Budget.

Yours respectfully,

E. J. FORT, Chief Engineer of Sewers.

Fifty thousand cubic yards per year of sludge are dredged from the canals and in front of sewer outlets in this Borough, as required by section 393 of the Charter. At the present time there is an accumulation of 60,000 cubic yards of material in the various basins of the Gowanus Canal, which the Corporation Counsel advises should be dredged.

The total amount which should be dredged in 1909, therefore, is 110,000 cubic yards. At 60 cents per cubic yard the cost of doing this work would amount to \$66,000. The average contract price is about 63 cents per cubic yard.

An item of \$66,000 should therefore be included in the Budget account of this Bureau for 1909 for Dredging Sewer Outlets.

BUREAU OF SEWERS, BOROUGH OF THE BRONX, }
October 23, 1908.

Mr. ARTHUR S. TUTTLE, Engineer in Charge Division of Public Improvements, Board of Estimate and Apportionment, Chairman of Committee to Determine Cost of Maintaining Sewers:

DEAR SIR—Inasmuch as it was decided by the Committee that its scope of action was limited to the consideration of repairs and cleaning of brick and pipe sewers and the cleaning of receiving basins and the maintenance of sewage disposal works, I desire to present the following in regard to a class of work which must be done in the Borough of The Bronx, and would ask that this communication be mentioned in the Committee's report and appended thereto for the action of the Board of Estimate and Apportionment.

Building, cleaning and repairing culverts, drains and ditches of all kinds necessary for the proper care and disposition of surface drainage in those parts of the Borough of The Bronx where there are no sewerage facilities for the purpose.

The area of the part of the Borough concerned is about 16,600 acres. The estimated length of the various classes of work involved equals 55 miles.

The estimated cost for such work, based on past experience, is \$1,286 per mile for 1909, amounting to \$70,730, which is included in the total departmental estimate for Sewers and Drains, Repairing and Cleaning (\$183,290.90), as submitted for 1909; this amount of \$70,730 should be provided in the Budget for 1909, as the work which it is to pay for must be done. Work of this character has been done since the annexation of the Twenty-third and Twenty-fourth Wards to the City, in 1874, and the annexation of the portion of the Borough east of the Bronx River in 1895, and has been necessary in order to maintain and care for conditions to which the City is obligated.

Respectfully,

CHARLES H. GRAHAM,
Engineer in Charge of Sewers, Borough of The Bronx.

October 26, 1908.

To the Committee on Cost of Maintaining Sewers:

GENTLEMEN—An item should be included in the appropriation for Administration, Borough of Queens, to cover the cost of an adequate force to prepare plans and designs for sewer system where the street system has been completed and where the need of sewers is urgent, but where no plans have been prepared.

Such a force for 1909 should consist of:

2 Assistant Engineers, at \$2,500.....	\$5,000 00
6 Draughtsmen, at \$1,500.....	9,000 00
1 Transitman, at \$1,800.....	1,800 00
1 Leveler, at \$1,200.....	1,200 00
 Total.....	 <u>\$17,000 00</u>

Respectfully,

JAS. H. JOHNSON,
Engineer in Charge, Bureau of Sewers, Borough of Queens.

To the Engineers' Committee of Maintenance of Sewers:

In order to continue to perform necessary work connected with this Bureau, and it being impossible to provide for it in the unit prices agreed upon by the Committee for cleaning and repairing sewers and basins, it is necessary that an appropriation should be made for cleaning and maintaining culverts, drains and open ditches.

7.4 miles, at \$1,056 per mile (10 cents per foot twice per annum)..... \$7,814 40

Also there appears an item of new apparatus in the departmental estimate of \$2,700 for hose, horses, harness and wagons, which is not included in unit prices above referred to, and which are necessary.

THEODOR S. OXHOLM, Engineer in Charge.

October 26, 1908.

To the Engineers' Committee on Maintenance of Sewers:

It will be noticed by an examination of the Departmental Estimates for 1909 that several of the Borough Presidents have included in their salary estimates the salaries of all of the engineering force engaged in the work of the Borough. In the Borough of Richmond this is not the case. The Engineers and Assistants in the schedule below are employed entirely on sewer work, and I ask that an appropriation be made for their salaries under the general administration of the Bureau of Sewers. They are now being paid from the Street Improvement Fund, and their salaries are not included in any other part of the Departmental Estimate of the President of the Borough of Richmond.

Employees on Sewers.

Title.	Number.	Salary.	Amount.
Assistant Engineer	1	\$2,700 00	\$2,700 00
Assistant Engineer	1	2,400 00	2,400 00
Assistant Engineer	1	2,000 00	2,000 00
Assistant Engineer	1	1,500 00	1,500 00
Transitman	1	1,800 00	1,800 00
Transitman and Computer.....	1	1,350 00	1,350 00
Leveler	1	1,500 00	1,500 00
Chainman	1	1,050 00	1,050 00
Rodmen	2	1,050 00	2,100 00
Axemen	2	900 00	1,800 00
Draughtsmen	4	1,350 00	5,400 00
Stenographer (one-half time).....	1	1,350 00	675 00
Drivers	4	900 00	3,600 00
Laborers	3	900 00	2,700 00
			<u>\$30,575 00</u>

THEODOR S. OXHOLM, Engineer in Charge.

Mr. Homer Folks again addressed the Board and stated that he had made an analysis of the tentative Budget and expressed his gratification of the study and work represented therein; that it was a little difficult to compare it item by item with last year's Budget because of the segregation of accounts, but he wished to express the pleasure of those whom he represented of the fact that the Tenement House Department was to be enabled to take steps in the way of getting light in the dark rooms, and for a semi-annual inspection of tenement houses. In regard to the increases in the Department of Public Charities that certain Revenue Bond issues had been authorized this year, supplementing the Budget, so that the annual increase is only about \$150,000; suggested that certain of the repairs provided for in the Budget might be paid for by the issues of Corporate Stock, and urged that an increase be made for the pay of Hospital Attendants.

Mr. Folks further stated that they were unable to compare the items of the Department of Health, but that upon observation it seemed that all of the institutions he was interested in, such as the Otisville Sanatorium, the Riverside Hospital, the Bureau of Child Hygiene, the Clinics and the Division of Contagious Diseases, appeared to have been provided for.

Mr. George McAneny, representing the City Club, stated that if the Departments could save any money during the year the Board should encourage them to do it; that the Board, by adopting such rules to govern expenditures as the Bureau of Municipal Research has recommended, could effect a large amount of saving during the coming year; that there should be some co-ordination in relation to the purchase of supplies; that the Board has the right to standardize supplies and specifications; that while the Charter gives the right to heads of Departments and Borough Presidents to purchase supplies, it does not prevent the Board from laying down conditions under which they shall be purchased, or from establishing a purchasing agency, in order that the price may be more properly consolidated, and that trade discounts should be secured where they are not to-day.

Mr. Thomas Rock stated that he represented the Laborers of the City streets and avenues in the City; that it was very necessary for the Borough Presidents to have sufficient money to keep the streets and avenues in good repair; that to keep these men out of work was not only an injustice to the men, but it was an injustice to the public, as people were likely to be injured by falling into depressions in the streets; that Laborers should receive \$2.50 a day.

Mr. Charles Byrnes, representing the employees and Laborers in the Water Department, Sewer Department and Highway Department of the Borough of Brooklyn, stated that they were opposed to the protests against the Budget for next year when it provides that Laborers may receive the compensation they are looking for; that in the Water Department of Brooklyn last March a year ago the men were conceded an increase of 50 cents a day, that the action had been a wise one, as that there is not a more efficient body of men than the Laborers in the Water Department of Brooklyn to-day.

Mr. James P. Holland, representing a central body of 210 organizations, urged an increase in the salaries of Park Gardeners and Laborers, and indorsed the increases asked for by all commissioners and heads of departments.

Mr. Matthew McConville urged that the Board appropriate sufficient money to open streets and sewers and for other improvements.

Hon. Nicholas J. Hayes, Commissioner of the Fire Department, stated that the amount allowed in the tentative Budget was insufficient to man the companies now in operation and being paid out of Special Revenue Bond Fund for the balance of the year. He was allowed 211 additional Firemen at \$800 each a year, with the proper complement of officers.

William S. Andrews, Commissioner of Records, New York County, stated that the amount in the tentative Budget is \$9,540 less than the amount appropriated for 1908 for Labor and Salaries, and is \$34,140 less than the amount asked for salaries.

Mr. James D. Clifford, President of the Firemen's Mutual Benefit Association, urged that an increased appropriation for the Fire Department be granted.

Dr. Thomas Darlington, Commissioner of Health, stated that he required twenty additional Milk Inspectors and was allowed ten additional at \$1,200 per annum, with the additional amount necessary for the expenses of such Inspectors. The President stated that the ten Inspectors would be appointed to the up-country corps in order to increase that force.

John N. Bogart, Commissioner of Licenses, urged that a total increase of \$4,000 be allowed to his office.

Henry Smith, Commissioner of Parks, Boroughs of Manhattan and Richmond, stated that the amount in the tentative Budget was insufficient, that he had sixty more acres of parks to care for and that it had been necessary to get a bond issue to carry on the work in 1908.

It was ordered that an amount be added to the tentative Budget sufficient to bring it up to the Budget for 1908, plus the \$100,000 Special Revenue Bond issue authorized during the current year, amounting to about \$15,000.

Michael J. Kennedy, Commissioner of Parks, Brooklyn and Queens, stated that while his estimates had been cut, especially for the care of trees, he would try to meet the situation.

Joseph I. Berry, Commissioner of Parks, Borough of The Bronx, stated that if Laborers were to receive \$2.50 a day he would require a large appropriation for salaries.

William F. Hendrickson, representing the Surrogate, Queens County, called attention to the fact that the tentative Budget provided for three positions now in the office, as follows:

Assistant Clerk, at \$1,300; Index Clerk, at \$1,200, and Copyist, at \$1,100, whereas on the 1st of September, 1908, the salaries paid these positions were:

Assistant Clerk, \$1,500; Index Clerk, \$1,500, and Copyist, \$1,200 per annum.

The Mayor ordered an examination to be made and directed that if it was shown an error existed it be corrected.

Jesse Fuller, Jr., Counsel for the Register, Kings County, stated that the appropriation of \$13,680 for the employment of labor messengers had been omitted and that they had 21 such employees now working.

The Comptroller stated that if an error had been made, it would be rectified.

Lawson Purdy, President of the Department of Taxes and Assessments, stated that the amount in the tentative Budget was insufficient to provide for the increased work in the growing Boroughs and he was allowed an additional appropriation of \$10,000 for Deputy Tax Commissioners and Clerks.

John H. O'Brien, Commissioner of the Department of Water Supply, Gas and Electricity, called the attention of the Board to the insufficiency of the appropriations made to his Department and was allowed, in addition to the amounts in the tentative

Budget, \$6,574 for Salaries and Wages, Pumping Stations, Croton and The Bronx, making the total for this appropriation \$131,163.50. An addition of \$2,000 for Telephones—High Pressure Stations, Brooklyn, making a total of \$5,000, and \$30,000 additional for Maintenance of the Croton and Bronx System, Manhattan, Salaries and Wages.

The Mayor called attention to the fact that the tentative Budget contained an increase of \$6,700 for the Mayoralty, and announced that last year's allowance would be sufficient for 1909.

The President of the Board of Aldermen also stated that last year's allowance would be sufficient for the Board of Aldermen and the City Clerk for the year 1909.

The Comptroller made a brief statement relative to the increases in the Department of Finance.

The Chair stated that several officials desired increases in their salaries, the Police Commissioner from \$7,500 to \$12,000, the Commissioners of Accounts from \$5,000 to \$7,500, the President of the Civil Service Commission from \$6,000 to \$7,500 and one Sanitary Superintendent from \$5,000 to \$7,000.

The President of the Board of Aldermen moved that all salaries remain the same as last year.

The Chair put the motion that no increases in salary be provided for in the Budget the grade of which has not already been fixed.

Which motion was adopted.

The Comptroller moved that the tentative Budget be approved in so far as the Borough Presidents are concerned, except for the Bureaus of Highways and Sewers, and that the Budgets for the Bureaus of Highways and Sewers be referred to the two Committees of Engineers of Highways and Sewers to be readjusted on a basis of 4 per cent. increase over the appropriation for 1908 for maintenance only, the apportionment among the Boroughs to be left to those two committees, with instructions to report back to the Board at an adjourned meeting to be held to-morrow, October 29, 1908, at 10:30 o'clock a. m.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn and Richmond, and the Acting President of the Borough of Queens—13.

Negative—The Presidents of the Boroughs of Manhattan and The Bronx—3.

The President of the Borough of Manhattan moved that the appropriation made to the account General Administration—Salaries for the President of the Borough of Manhattan, be increased from \$71,600 to \$73,400 to provide for an additional Clerk at \$1,800.

Which motion was adopted.

The President of the Borough of Manhattan moved that the item, General Administration—Contingencies, be increased from \$5,000 to \$7,500.

Which motion was lost by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx—5.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen, the President of the Borough of Richmond and the Acting President of the Borough of Queens—11.

The President of the Borough of Manhattan moved that the item of Contingencies in the office of the Bureau of Engineer of Street Openings be increased from \$1,500 to \$3,180.

Which motion was adopted by the following vote:

Affirmative—The Comptroller, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting President of the Borough of Queens—8.

Negative—The Mayor and the President of the Board of Aldermen—6.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond—2.

The President of the Borough of Manhattan moved that the item of Salaries in the Bureau of Highways, Manhattan, be increased from \$80,600 to \$83,200.

Which motion was adopted by the following vote:

Affirmative—The Comptroller and the Presidents of the Boroughs of Manhattan and Brooklyn—7.

Negative—The Mayor and the President of the Board of Aldermen—6.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

MAINTENANCE OF STONE BLOCK PAVEMENTS.

The President of the Borough of Manhattan moved that the item Salaries and Wages be increased from \$308,231.30 to \$438,766.30.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—5.

BUREAU OF SEWERS.

The President, Borough of Manhattan, moved that the items aggregating \$66,754 in salaries be increased to \$70,604.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen and the President of the Borough of Brooklyn—11.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

BUREAU OF INCUMBRANCES.

The President, Borough of Manhattan, moved that the item Salaries and Wages be increased from \$18,260.50 to \$19,720.50.

Which motion was lost by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan and Brooklyn—4.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

The President, Borough of Manhattan, moved that the item Contingencies be increased from \$7,000 to \$9,000.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—5.

BUREAU OF PUBLIC BUILDINGS AND OFFICES.

The President, Borough of Manhattan, moved that the item Salaries be increased from \$16,550 to \$20,900.

Which motion was lost by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan and Brooklyn—4.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

Maintenance of Public Buildings and Offices.

The President, Borough of Manhattan, moved that the item Salaries and Wages be increased from \$395,944 to \$438,579.17.

Which motion was lost by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan and Brooklyn—4.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

Hired Teams, Horses and Carts.

The President, Borough of Manhattan, moved that the item be increased from \$28,392 to \$35,490.

Which motion was lost by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan and Brooklyn—4.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

Equipment, Repairs, Renewals and Supplies.

The President, Borough of Manhattan, moved that the item be increased from \$190,000 to \$215,325.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—5.

Incidental Expenses.

The President, Borough of Manhattan, moved that this item be increased from \$2,000 to \$2,800.

Which motion was lost by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan and Brooklyn—4.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

PUBLIC BATHS AND COMFORT STATIONS.

Salaries and Wages.

The President, Borough of Manhattan, moved that the item be increased from \$261,632.25 to \$319,302.25.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—5.

Equipment, Repairs, Renewals and Supplies.

The President, Borough of Manhattan, moved that the item be increased from \$75,000 to \$136,200.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—5.

Incidental Expenses.

The President, Borough of Manhattan, moved that this item be increased from \$5,000 to \$6,500.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—5.

BUREAU OF BUILDINGS.

The President, Borough of Manhattan, moved that the item Salaries be increased from \$280,050 to \$293,250.

Which motion was lost by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan and Brooklyn—4.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

The Comptroller moved to reconsider the vote by which said motion was lost.

Which motion was adopted by the following vote:

Affirmative—The Comptroller and the Presidents of the Boroughs of Manhattan and Brooklyn—7.

Negative—The Mayor and the President of the Board of Aldermen—6.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Richmond and the Acting President of the Borough of Queens—3.

The Comptroller then moved to amend the original motion of the President of the Borough of Manhattan by striking therefrom the figures "\$293,250," and inserting in lieu thereof the figures "\$284,850," to provide for four additional Inspectors of Elevators, appointed in June, 1908, which amendment was adopted.

The motion as amended was then adopted.

Telephone Rental.

The President, Borough of Manhattan, moved to increase this item from \$800 to \$900.

Which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—5.

The Acting President of the Borough of Queens moved that the appropriation for the Bureau of Buildings, Inspection and Field, be increased from \$42,272 to \$60,577.

Which motion was lost by the following vote:

Affirmative—The Acting President of the Borough of Queens—1.

Negative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—6.

The Comptroller offered the following resolution:

Resolved, That the Board of Estimate and Apportionment in voting the Budget for the year 1909 directs that the schedules of employees, showing grades, rates and number of incumbents attached to the several appropriations for salaries and wages contained therein, shall be the terms and conditions under which such appropriations shall be expended.

It further directs that the several Boards, heads of offices, Bureaus and Departments of the City and County government shall prepare their several payrolls for audit by the Department of Finance in accordance with the specifications of the aforesaid schedule setting forth on said payrolls the monthly or weekly pro rata expenditure of said appropriations and the total amounts expended up to the time of and including said payrolls, and the unexpended balance of each appropriation against which said payrolls are chargeable.

Increases in salaries to grades existing in the Department and changes in the number of employees may be made, provided the monthly payrolls in any month do not exceed the annual budget rate.

Which was lost by the following vote:

Affirmative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Present and Not Voting—The Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—7.

Section 226 of the Charter requiring twelve affirmative votes for the adoption of a resolution upon its original presentation to the Board.

The President, Board of Aldermen moved to reconsider the vote by which the resolution failed of adoption, which motion was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the President of the Board of Aldermen—9.

Negative—The Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond and the Acting President of the Borough of Queens—7.

The original resolution was again presented and failed of adoption by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the President of the Borough of Richmond—10.

Present and Not Voting—The Presidents of the Boroughs of Manhattan, Brooklyn, and The Bronx and the Acting President of the Borough of Queens—6.

The President of the Board of Aldermen moved that the Comptroller be authorized to have the skeleton budget and accompanying schedules printed.

Which motion was adopted.

The President of the Board of Aldermen moved that when the Board adjourn it adjourn to meet Thursday, October 29, 1908, at 10:30 o'clock in the forenoon.

Which motion was adopted.

The Board adjourned to meet Thursday, October 29, 1908, at 10:30 o'clock in the forenoon.

JOSEPH HAAG, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

(FINANCIAL MATTERS.)

MINUTES, MEETING, BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, HELD IN ROOM 16, CITY HALL, THURSDAY, OCTOBER 29, 1908.

The Board met in pursuance of an adjournment.

Present—George B. McClellan, Mayor; Herman A. Metz, Comptroller; Patrick F. McGowan, President of the Board of Aldermen; John F. Ahearn, President of the Borough of Manhattan; Bird S. Coler, President of the Borough of Brooklyn; Louis F. Haffen, President of the Borough of The Bronx; Lawrence Gresser, President of the Borough of Queens, and George Cromwell, President of the Borough of Richmond.

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

The Chair submitted the following reports of the Select Committees of Engineers, consisting of the Chief Engineer, Board of Estimate and Apportionment; the Chief Engineer of the Department of Finance, and the Engineers in charge of the Bureaus of Sewers and Highways of the various Boroughs, which Committees were appointed on October 9 to investigate the cost and maintenance of sewers and highways for each Borough for the year 1909:

NEW YORK, October 29, 1908.

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

SIR—Under the provisions of a resolution adopted by the Board of Estimate and Apportionment at its meeting of October 28, 1908, the matter of the appropriation to be made for the Bureau of Sewers for each Borough for 1909 was referred to the Committee of Engineers appointed to investigate the cost of maintenance of sewers, to be allotted to the various Boroughs along such lines as they would recommend to the Board, and with the understanding that the total amount to be apportioned would be the total allowance for all of the Boroughs for the year 1908 with an addition of 4 per cent., the report to be submitted to the Board at its meeting to be held on this date.

The Committee would respectfully report that an examination of the 1908 Budget shows a total allowance for sewers of \$1,284,068.55. An addition of 4 per cent., as directed by the Board, fixes the total to be apportioned as \$1,335,431.29.

After a careful consideration of the present needs of the different Boroughs, in which an effort has been made to recognize the peculiar conditions existing in each, the Committee have adopted a resolution recommending that allowances be made to the various Boroughs as follows:

Borough of Manhattan.....	\$355,000 00
Borough of Brooklyn.....	521,031 29
Borough of The Bronx.....	232,000 00
Borough of Queens.....	167,800 00
Borough of Richmond.....	59,600 00

Total..... \$1,335,431 29

It is understood that these allowances are to include the entire expense for maintenance and administration for each Borough.

Respectfully,

ARTHUR S. TUTTLE, Acting Chief Engineer, Board of Estimate and Apportionment.

W. H. ROBERTS, Acting Chief Engineer, Department of Finance.

EDWIN J. FORT, Chief Engineer, Bureau of Sewers, Brooklyn.

CHARLES H. GRAHAM, Engineer in Charge of Sewers, The Bronx.

JAS. H. JOHNSON, Engineer in Charge, Bureau of Sewers, Queens.

THEODOR S. OXHOLM, Engineer in Charge, Bureau of Engineering Construction, Richmond.

NEW YORK, October 29, 1908.

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

SIR—Under the provisions of a resolution adopted by the Board of Estimate and Apportionment at its meeting held on October 28, 1908, the matter of the appropriation to be made for the Bureau of Highways for each Borough for 1909 was referred to the Committee of Engineers appointed to investigate the cost of maintenance, to be allotted to the various Boroughs along such lines as they would recommend to the Board, and with the understanding that the total amount to be apportioned would be the total allowance for all of the Boroughs for the year 1908, with an addition of 4 per cent., the report to be submitted to the Board at its meeting to be held on this date.

The Committee would respectfully report that an examination of the 1908 Budget shows a total allowance for Highways of \$3,404,374.50. An addition of 4 per cent., as directed by the Board, fixes the total to be apportioned as \$3,540,549.48.

After a careful consideration of the present needs of the different Boroughs and with an appreciation of the importance of repairing and maintaining the permanent pavements of the City, the Committee have adopted a resolution, to which all of its members have agreed, with the exception of the Chief Engineer of the Bureau of Highways for Manhattan and the representative of the Borough of The Bronx, recommending that allowances be made to the various boroughs as follows:

Borough of Manhattan.....	\$925,000 00
Borough of Brooklyn.....	925,000 00
Borough of The Bronx.....	700,000 00
Borough of Queens.....	665,549 48
Borough of Richmond.....	325,000 00

Total..... \$3,540,549 48

It is understood that these allowances are to include the entire expense for maintenance and administration, as well as for the Bureau of Incumbrances for each Borough.

Respectfully,

ARTHUR S. TUTTLE, Acting Chief Engineer, Board of Estimate and Apportionment.

W. H. ROBERTS, Acting Chief Engineer, Department of Finance.

J. W. SHERIDAN, Chief Engineer, Bureau of Highways, Brooklyn.

ROBERT R. CROWELL, Engineer in Charge of Highways, Queens.

THEODOR S. OXHOLM, Engineer in Charge, Bureau of Engineering Construction, Richmond.

Committee Appointed to Investigate the Cost of Maintaining Highways.

The President, Borough of Brooklyn, moved to deduct from these the amounts in the appropriations suggested for Administration and other expenses, leaving the figures in the report of the Engineers simply applicable to the maintenance of sewers and highways.

The President, Borough of Manhattan, objected, stating that his Incumbrance Bureau had been included; that it was a separate Bureau, and if included in the proposed appropriation would mean a decrease of \$59,000 in his appropriation for the Bureau of Highways.

The matter was then referred back to the Select Committees of Engineers.

The Comptroller offered the following resolution:

"Resolved, That, in pursuance of the provisions of section 226 of the Greater New York Charter, the Board of Estimate and Apportionment makes this the Budget of The City of New York for the year 1909, with the exception that the items contained in the schedules under the title of Salaries or Salaries and Wages, in the different Boards, Offices, Bureaus and Departments of the City and County governments, shall be administered under following terms and conditions:

"First—That no change shall be made by any Board or head of an office, Bureau or Department, in the City or County governments, in the schedules of Salaries and Salaries and Wages herein contained, except when authorized thereto by twelve (12) votes of the Board of Estimate and Apportionment, and when such change will not increase the monthly rate of the total amount herein appropriated for the said schedules of Salaries and Salaries and Wages, for monthly payrolls in the different Boards, Offices, Bureaus and Departments of the City or County governments.

"Second—(a) That the heads of the several Boards, Offices, Bureaus and Departments of the City and County governments shall prepare their several payrolls for audit by the Department of Finance, in accordance with the items of the aforesaid schedules, entitled Salaries and Salaries and Wages, and (b) set forth on said payrolls the monthly, weekly or daily pro rata expenditures of said appropriations and the total amounts expended up to the time of and including said monthly and weekly payrolls, and (c) the unexpended balance of each appropriation against which said payrolls are chargeable."

Which was adopted by the following vote:

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

Present and Not Voting—The President of the Borough of Manhattan—2.

The Comptroller moved to strike out of the Budget, under the appropriation Department of Public Charities the item:

Boarded out Babies, \$14,000.

Which motion was adopted by the following vote:

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

Present and Not Voting—The President of the Borough of Manhattan—2.

By the Chair—The Chair has received a memorandum from Mr. Justice Patterson of the Appellate Division, in which attention is called to the fact that it will be necessary to have an appropriation of \$65,000 for compensation of out of town Justices, instead of \$50,000 as suggested.

Mr. E. H. Doane, Assistant Librarian, appeared in support of the application.

The Comptroller stated that the additional amount could be paid out of Special Revenue Bonds as a county charge and the Budget in that respect could remain unchanged.

The Chair then announced that the report of the Committees of Engineers appointed to determine the cost of maintenance of sewers and highways, above referred to, was ready and that after deducting the administration allowance the figures were as follows:

Maintenance of Sewers.

Manhattan	.....	\$282,123 04
The Bronx	.....	135,313 28
Brooklyn	.....	368,359 29
Queens	.....	139,352 00
Richmond	.....	52,944 00

Maintenance of Highways.

Manhattan	.....	\$792,205 58
The Bronx	.....	587,576 00
Brooklyn	.....	794,834 08
Queens	.....	610,481 48
Richmond	.....	312,821 60

The Chair directed a rollcall upon the motion to insert these several items in the Budget.

The President of the Borough of Manhattan made the following statement:

As President of the Borough of Manhattan, I want to object to the unfair treatment of this Borough. Both the Engineers of the Sewer Department and the Highway Department have refused to sign this report because they believe it to be an unfair distribution of the money.

The President, Borough of Manhattan, moved that the Engineers' schedule for the maintenance of highways in Manhattan be amended by adding to the sum of \$792,205.58 for the maintenance of highways in the Borough of Manhattan, the sum of \$27,662, which motion was lost by the following vote:

Affirmative—The President of the Borough of Manhattan—2.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn and Richmond—12.

Present and Not Voting—The Presidents of the Boroughs of The Bronx and Queens—2.

The Chair again put the question on the motion to insert in the Budget the amounts fixed by the Committee of Engineers of Sewers and Highways, which motion was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, Queens and Richmond—13.

Negative—The Presidents of the Boroughs of Manhattan and The Bronx—3.

The President, Borough of Brooklyn, offered the following resolution, which was referred to the Select Committee of Engineers, consisting of the Chief Engineer, Board of Estimate and Apportionment, the Chief Engineer of the Department of Finance and the Engineers of the Bureaus of Sewers and Highways of the various Boroughs:

Whereas, The cost of maintenance and replacement of the pavements of the City has become a large item of the annual Budget; be it

Resolved, That this Board adopt and recommend to the Presidents of the several Boroughs the establishment of a fixed policy in the maintenance of all roads and pavements through which the least possible expenditure will be made on dirt roads and temporary or macadam roads, leaving available a larger proportion of the Budget allowances for the maintenance and preservation of the permanent pavements of the City; and the opinion of this Board is that no expenditure should be made for pav-

ing or paving material on any roads not legally opened or dedicated by legally established user, except for emergency work to prevent accidents; and be it further

Resolved, That in voting appropriations to the several Boroughs for the maintenance of highways and sewers respectively, this Board do request and prescribe as the basis for future Budgetary estimates, the keeping of proper cost accounting records, whereby the true total cost of maintaining all the several classes of sewers and highways in the several Boroughs, exclusive of charges for administration, may be recorded and shown in each of the several Boroughs respectively, and the total yardage, mileage or other proper units of work performed in the maintenance of the aforesaid sewers and highways.

The President, Board of Aldermen, moved that when the Board adjourn it adjourn to meet Friday, October 30, 1908, at 10.30 o'clock in the forenoon, which motion was adopted.

The Board adjourned to meet Friday, October 30, 1908, at 10.30 o'clock in the forenoon.

JOSEPH HAAG, Secretary.

FIRE DEPARTMENT.

TRANSACTIONS FROM AUGUST 10, TO AUGUST 15, 1908, BOTH DAYS INCLUSIVE.

New York, August 10, 1908.

Communications received were disposed of as follows:

Filed.

From Department of Education, Deputy Superintendent of School Buildings—Relative to communication from this office relating to fire alarm connection of public school 64, Ninth street, between Avenues B and C. Reply communicated.

From City Clerk—

1. Transmitting certified copy of resolution adopted by the Board of Aldermen June 23, 1908, and approved by the Mayor June 30, 1908, granting city employees who are veterans of the civil war six (6) days' leave of absence, with pay, to attend their Forty-first National Encampment, at Toledo, Ohio, August 31 to September 5, 1908, inclusive.

2. Transmitting certified copy of resolution adopted by the Board of Aldermen July 21, 1908, and approved by the Acting Mayor July 31, 1908, amending resolution adopted by said board May 12, 1908, and approved by the Mayor May 20, 1908, so as to provide that all city employees who are exempt veteran firemen be allowed five days' leave of absence, with pay, from August 17, 1908, to August 21, 1908, inclusive, provided in each case satisfactory proof shall be given that such employees have attended the thirty-sixth annual convention of the Firemen's Association, to be held at Oswego, N. Y., during the week beginning August 17, 1908.

From Acting Chief of Department—Returning, with report, communication from the New York and New Jersey Transportation Company relative to cost of repairing damage to coal boat "Rondout," damaged by the fireboat "Abram S. Hewitt" colliding therewith. Copy forwarded to said company.

From Inspector of Combustibles—Requisition for certain reference books for use in connection with the business of his office.

From Operator in charge Fire Alarm Telegraph Bureau, boroughs of Brooklyn and Queens—Submitting statement as to number of auxiliary plants connected to public fire alarm boxes up to February 21, 1902, the number since made, and the number of buildings connected to each box.

From Board of Medical Officers—

1. Certifying that fireman third grade Morris Dohler, engine company 55, is permanently disabled for the performance of the duties of his position; that the disability is of such a nature as to render him totally unfit for the performance of full fire duty in this department, and that it was not caused in or induced by the actual performance of the duties of his position. Retirement ordered on annual pension of \$333.33, to take effect from 8 a. m., August 10, 1908.

2. Certifying that fireman first grade Thomas F. Foley, engine company 154, is permanently disabled for the performance of the duties of his position, that the disability is of such a nature as to render him totally unfit for the performance of full fire duty in this department, and that it was not caused in or induced by the actual performance of the duties of his position. Retirement ordered on annual pension of \$700, to take effect from 8 a. m., August 10, 1908.

3. Certifying that fireman first grade Cornelius M. Bracken is permanently disabled for the performance of the duties of his position; that the disability is of such a nature as to render him totally unfit for the performance of full fire duty in this department, and that it was not caused in or induced by the actual performance of the duties of his position. Retirement ordered on annual pension of \$466.66 to take effect from 8 a. m. August 10, 1908.

From Foreman, Engine Company 19—Reporting recovery of coat badge No. 3767 and theatre detail badge No. 26, lost by fireman third grade Edward J. Smith of his command on the 4th inst. Fine remitted.

From Fireman, third grade Prentiss A. Whiting, Engine Company 57—Replying to debt claim of C. F. Heitman. Copy forwarded Mr. Heitman.

From Engineer of Steamer Walter Jones, Engine Company 207—Relative to writ of execution in matter of judgment for \$30.48 obtained against him by Emanuel Hecht et al. Copy to Finance Department.

From Special Fire Alarm Electrical Signal Company—Stating that special building boxes reported by theatre details as out of order at the New Amsterdam and Astor Theatres will receive prompt attention.

From New York Ophthalmic Hospital—Relative to permission desired to use for fifteen minutes daily fire hydrant in front of said institution, northeast corner Twenty-third street and Third avenue. Reply communicated.

From Empire City Subway Company, Ltd.—Advising that permission has been given the Cranford Contracting Company to tear out manhole at northeast corner Centre and Hester streets for the purpose of excavating for the bridge loop subway. Copy forwarded to Fire Alarm Telegraph Bureau.

From Werner & Windolph, Architects—Relative to contract for construction of West Sixty-third street firehouse.

From Edward H. Smith—Notice of lien for \$1,151 for material furnished and labor performed, and yet to be furnished and performed, in the installation of plumbing fixtures and gas piping in connection with the construction of new building for an engine company on westerly side of White Plains avenue, 117 feet 6 inches south of Two Hundred and Thirtieth street, The Bronx, under contract of Alfred Nugent's Son, dated October 14, 1907.

Referred.

From Department of Finance—

1. Advising that the sum of \$15,630.93 has been deposited in the city treasury to the credit of fund entitled Fire Department—Sites and Buildings, and \$13,000 to the credit of that entitled Revenue Bond Fund for Fire Department—Purchase of Fire Hose, Manhattan. To Bookkeeper.

2. Relative to claim of D. T. Cornell, of Stapleton, Staten Island, for damages in the sum of \$50 as the result of testing of hose by fire engine on Pennsylvania avenue, Fourth Ward, borough of Richmond. To Chief of Department.

From Police Department—Requesting inspection of premises, No. 45 Bowery, known as Kalich Theatre. To Bureau of Violations and Auxiliary Fire Appliances.

From Bureau of Licenses—Requesting inspection of premises, southwest corner of One Hundred and Eleventh street and Fifth avenue, Manhattan, and No. 663 Grand avenue, Brooklyn, in matter of applications for common show licenses. To Bureau of Violations and Auxiliary Fire Appliances.

From Bureau of Highways—Relative to opening in pavement at southwest corner of One Hundred and Sixteenth street and Eighth avenue. To Fire Alarm Telegraph Bureau.

From Assistant Foreman, Engine Company 29—Reporting no fire escapes on north side of building and tank on roof located directly over stairway, premises No. 25

West Broadway, Nos. 51 and 53 Barclay street, and Nos. 56 and 58 Park place. To Bureau of Buildings.

From Assistant Foreman, Engine Company 52—Reporting breaking of key in box No. 2272 by a keyholder in endeavoring to release key after opening box to send in an alarm for fire at No. 3013 Corlear avenue, borough of The Bronx. To Fire Alarm Telegraph Bureau.

From Foreman, Engine Company 58—Reporting quantity of combustible material in cellar of premises, No. 146 Lenox avenue, also that wall dividing bakery in cellar from other parts thereof is not fireproof throughout. To Tenement House Department.

From Foreman, Hook and Ladder Company 15—Reporting fire escapes and iron ladders from top floor to scuttle opening in roof required at premises, Nos. 90, 91 and 93 Front street. To Bureau of Buildings.

From New York Fire Insurance Exchange—Relative to new sprinkler equipment at premises, Nos. 130 and 132 Fifth avenue, and No. 1 West Eighteenth street. To Bureau of Violations and Auxiliary Fire Appliances.

From Samuel J. Weinberg—Relative to fire escapes, premises No. 142 East Fifty-second street. To Fire Marshal.

From National District Telegraph Company—Requesting designation of box number for Long Acre Building, Broadway, between Forty-third and Forty-fourth streets. To Fire Alarm Telegraph Bureau.

From Daniel Sheehan—Complaining of the stalling of trolley cars on Eighth avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets. To President, Borough of Manhattan.

From Alfred Nugent's Son—Relative to subcontractors employed by him in connection with his contract for erecting new apparatus house for engine company 63, borough of The Bronx, refusing to complete their work. To Superintendent of Buildings.

From Ashforth & Co.—Requesting removal of wires from roof of premises No. 78 West Forty-sixth street. To Fire Alarm Telegraph Bureau.

From John Hard—Concerning dangerous conditions alleged to exist at candy store, No. 310 Bleeker street. To Fire Marshal.

From Kasiel Weiss—Complaining of practice of tenants of premises Nos. 54 to 58 Allen street, throwing matches and lighted rags on the roof of his premises No. 56 Allen street. To Fire Marshal.

From Title Insurance Company of New York—Inquiring as to violations, if any, affecting premises No. 328 East Thirtieth street, south side Forty-ninth street, 325 feet east of First avenue, and south side of Ninety-first street, 308 feet west of Columbus avenue. To Bureau of Violations and Auxiliary Fire Appliances and Bureau of Fire Marshal.

From Frankenthaler & Sapinsky—Inquiring as to violations, if any, affecting premises No. 431 East Seventy-sixth street. To Bureau of Violations and Auxiliary Fire Appliances and Bureau of Fire Marshal.

From Mrs. M. Melvin—Complaining of lack of light in hallways, premises No. 316 West One Hundred and Twentieth street. To Tenement House Department.

From Anonymous—
1. Complaining of lack of water supply, premises No. 399 East Seventy-eighth street.

2. Relative to lack of light in hallways, premises No. 335 East Ninety-second street.

3. In matter of roof door being kept locked, premises No. 126 East One Hundred and Third street and No. 1799 Lexington avenue.

4. Concerning obstructed fire escapes, premises No. 120 West One Hundred and Twelfth street and No. 405 East Sixteenth street.

All to Tenement House Department.

Expenditures Authorized.

BOROUGH OF MANHATTAN.

Manila bolt rope for fireboats "James Duane" and "Thomas Willett"..... \$125 00

BOROUGH OF THE BRONX.

Cleaning cesspool, quarters of engine company 81..... \$35 00

BOROUGH OF BROOKLYN.

Incidental expenses, bureau of combustibles..... \$300 00

BOROUGH OF QUEENS.

Painting fire alarm boxes at Rockaway Park, Rockaway Beach, Arverne and Far Rockaway..... \$25 00

Pursuant to the provisions of section 1546 of the Greater New York Charter, transactions of this department, from March 23 to March 28, 1908, both days inclusive, were this day forwarded for publication in the CITY RECORD.

—
New York, August 11, 1908.

Communications received were disposed of as follows:

Filed.

From Department of Water Supply, Gas and Electricity—Relative to communication from this office regarding violations existing on work installed in premises No. 169 Broadway and Nos. 1 to 9 Cortlandt street.

From Deputy Commissioner, boroughs of Brooklyn and Queens—Reporting death of horse No. 922.

From Chief Inspector in charge Fire Alarm Telegraph Bureau—

1. Returning application of the Manhattan Fire Alarm Company for permission to connect the premises of the Union Railway Company, Boston road and One Hundred and Seventy-fifth street, with street box No. 2-538, and recommending that the same be granted. Recommendation approved. Company notified.

2. Returning applications of the Special Fire Alarm Electrical Signal Company for fire box numbers for certain premises with recommendation that designations be made as follows:

Miner's Eighth Avenue Theatre, No. 312 Eighth avenue, 3-76.

Miner's Bowery Theatre, No. 169 Bowery, 3-78.

Premises of A. Orently, No. 88 University place, 15-203.

San Rafael apartments, No. 67 West Forty-fifth street, 15-204.

Vincent Building, No. 302 Broadway, 15-206.

Recommendation approved and company notified.

3. Returning applications of the National District Telegraph Company for certification of assignment numbers for various premises, with report that boxes on being pulled for test were found to be in good working order, as follows: Premises of Butchers' Dressed Meat Company, Nos. 652 to 656 West Forty-first street, No. 608 West Thirty-ninth street, Nos. 483 to 493 Eleventh avenue, Nos. 605 to 613 West Thirty-ninth street and Nos. 495 to 501 Eleventh avenue; premises of Consolidated Dental Manufacturing Company, Nos. 130 to 134 Washington place; Manhattan Screw and Stamping Company, West End avenue and Sixty-seventh street, and B. T. Babbitt, No. 82 Washington street. Certificates signed by Chief Inspector returned to said company.

From Bureau of Violations and Auxiliary Fire Appliances—

1. Reporting requirements at No. 121 Mercer street, as per notice dated June 12, 1908, complied with. George B. Francis, No. 46 Cedar street, notified.

2. Reporting requirements at No. 33 Barclay street and Nos. 38 Park place, as per notice dated June 12, 1908, complied with. Messrs. Nash & Jones, No. 63 Wall street, notified.

3. Returning communication from the Police Department relative to premises No. 8 Forsyth street, known as Star Vaudeville House, with report that the requirements of this department have been complied with thereat. Police Department notified.

4. Forwarding communication from the Brokerage Company of America relative to standpipe equipment, premises Nos. 27 to 35 West Twenty-fourth street, with report that same is not installed in accordance with the regulations of this department. Said company notified.

5. Returning communication from Frederick C. Zobel, architect, relative to standpipe equipment, premises Nos. 29 and 31 East Twenty-second street, with report that while same is now ready for use it is not approved as a standard fire department equipment. Mr. Zobel notified.

From Bureau of Violations and Auxiliary Fire Appliances and Bureau of Fire Marshal—

1. Returning, with report, communication from the Title Insurance Company of New York, inquiring as to violations, if any, affecting premises Nos. 120 and 122 West Fifty-fifth street. Said company notified.

2. Returning, with report, communication from Stroock & Stroock, inquiring as to violations, if any, affecting premises No. 119 Broome street. Said firm notified.

From Chief of Battalion in charge Hospital and Training Stables—Reporting death on 8th inst. of horse No. 1872.

From Engineer of Steamer William C. Thayne, Engine Company 40—Applying for issue of coat badge to replace that lost by him and for which he has been fined. New badge issued.

From Foreman, Engine Company 51—Reporting loss of coat badge No. 4, by stoker Michael F. Green of his command. Usual fine imposed.

From Hoppin & Koen, Architects—Transmitting two complete sets of plans for new fire house on White Plains road. Plans forwarded to Superintendent of Buildings.

From B. F. Goodrich Company—Returning, properly executed, contracts in triplicate for furnishing 7,000 feet 3½-inch rubber fire hose and 5,000 feet 1½-inch rubber fire hose for use in the borough of Manhattan, and 3,000 feet 3½-inch, 25,000 feet 2½-inch and 5,000 feet 1½-inch, for use in the borough of Brooklyn.

From Kitchawan Poultry Farm, Chas. Hackel & Sons, Owners—Relative to purchase of two horses no longer fit for the service of this department. Reply communicated.

From Myron Sulzberger, Attorney—Notice of lien of Frank Steyskal and Joseph Poksteft, for the sum of \$1,200 for labor and material in connection with the contract of the Calumet Construction Company for erecting new house on west side of Belmont avenue, north of One Hundred and Eighty-first street, borough of The Bronx.

Referred.

From Department of Education—

1. Relative to proposed temporary removal of fire box at public school 55. To Fire Alarm Telegraph Bureau.

2. Relative to removal from fire boxes in all public schools between Twenty-third street and the Battery of release key device. To Fire Alarm Telegraph Bureau.

From Assistant Foreman, Engine Company 29—

1. Reporting storage without permit of ten gallons of alcohol in premises No. 25 West Broadway. To Inspector of Combustibles.

2. Reporting storage of combustible material at premises No. 52 West Broadway. To Inspector of Combustibles.

From Foreman, Hook and Ladder Company 15—Recommending that fire pails be distributed on all floors of premises No. 86 Front street. To Bureau of Violations and Auxiliary Fire Appliances.

From New York Telephone Company—Requesting permission to replace pole at southwest corner Commonwealth avenue and West Farms road, and to attach aerial cable thereto. To Fire Alarm Telegraph Bureau.

From S. Schinnerer—Requesting inspection of asbestos curtain at premises No. 60 West One Hundred and Twenty-fifth street. To Bureau of Violations and Auxiliary Fire Appliances.

From Oscar Millimet—Complaining of action of chief of battalion at fire in basement of premises No. 78 West Fifty-fifth street. To Chief of Department.

From Henry W. Brown & Co.—Requesting copy of combustible regulations. To Inspector of Combustibles.

From C. Thomas—Complaining of door leading to roof being kept locked, premises No. 167 Seventh avenue. To Tenement House Department.

From Charles Tschudin—Complaining of lack of light in hallways, premises No. 566 Amsterdam avenue. To Tenement House Department.

From Anonymous—

1. Concerning paint shop in basement of premises No. 335 East Fifty-fourth street. To Inspector of Combustibles.

2. Complaining of dangerous conditions, premises No. 165 East Forty-ninth street.

Pursuant to the provisions of section 1546 of the Greater New York Charter, transactions of this department, from March 30 to April 4, 1908, both days inclusive, were this day forwarded for publication in the CITY RECORD.

—
New York, August 12, 1908.

Opening of Proposals.

In presence of the commissioner and a representative of the comptroller.

Affidavit as to due publication in the CITY RECORD of advertisement inviting proposals was read and filed, and approved forms of contract were submitted.

Proposals were received as follows:

BOROUGH OF MANHATTAN.

For furnishing 5,000 feet 3½-inch rubber fire hose for fireboats.

Diamond Rubber Company of New York, No. 1876 Broadway, \$10,500, with security deposit of \$262.50.

The B. F. Goodrich Company of New York, No. 66 Reade street, \$10,700, with security deposit of \$275.

Republic Rubber Company, No. 47 Warren street, \$14,250, with security deposit (check) of \$534.38.

BOROUGH OF BROOKLYN.

For furnishing 2,500 feet 3½-inch rubber fire hose for fireboats.

Diamond Rubber Company of New York, No. 1876 Broadway, \$5,250, with security deposit of \$131.25.

The B. F. Goodrich Company of New York, No. 66 Reade street, \$5,350, with security deposit of \$150.

Republic Rubber Company, No. 47 Warren street, \$7,125, with security deposit (check) for \$534.38.

The award of contracts was deferred.

It was ordered that the security deposits be transmitted to the Comptroller.

Communications received were disposed of as follows:

Filed.

From Department of Finance—Returning proposal of Stern Bros. for additions and alterations to storehouse building for action on proposed substitution of the Massachusetts Bonding and Insurance Company as surety thereon in the place of M. Stern and D. Stern. Substitution approved.

From Police Department—Stating that charges have been preferred against Patrolman Emil Fehlhammer in connection with false alarm for fire from station at West and Charles streets. Copy to Chief of Department.

From Acting Chief of Department—Returning complaint of Harry H. Weinstock, of No. 104 Lenox avenue, forwarded by the department of health, concerning alleged barking of a dog at quarters of engine company 58, in One Hundred and Fifteenth street east of Lenox avenue. Said department notified.

From Bureau of Violations and Auxiliary Fire Appliances—Returning communications from the Bureau of Licenses in matter of applications for licenses to conduct common shows at premises, One Hundred and Eleventh street and Fifth avenue, No. 2157 First avenue, and Nos. 236 and 238 West One Hundred and Sixteenth street, with report that the requirements of this department at said premises have been complied with. Reply communicated.

From Bureau of Violations and Auxiliary Fire Appliances and Bureau of Fire Marshal—Returning, with report, communication from the Title Insurance Company of New York, concerning violations, if any, affecting premises 105 feet 5 inches east of Carpenter avenue. Said company notified.

From Chief of Battalion in charge of Repair Shops—Submitting report of operations for quarter ending June 30, 1908. Compilation ordered.

From Superintendent of Buildings—Returning, with report, notice from health department concerning unsanitary conditions of roof of rear extension, premises No. 20 Eldridge street, occupied by this department as a storehouse.

From Fireman first grade Henry W. Lein, Jr., Engine Company 54, Theatre Detail—Reporting special building box at Astor Theatre not in working order at evening performance on 7th inst. Special Fire Alarm Electrical Signal Company notified.

From Merritt & Co.—Relative to metal lockers for fire houses.

From Special Fire Alarm Electrical Signal Company—Stating that prompt attention will be given to special building box at Astor Theatre reported not in working order.

Referred.

From Foreman, Engine Company 3—Reporting death of retired fireman Hugh J. Gilmartin, formerly of his command, on 8th inst. To Secretary of Relief Fund.

From Assistant Foreman, Engine Company 4—Reporting stairway from third to fourth floors obstructed, premises No. 137 Beekman street. To Inspector of Combustibles.

From Foreman, Engine Company 42—Reporting two-story frame building No. 3542 Third avenue as a serious menace to adjoining property by reason of the amount of rubbish therein. To Inspector of Combustibles.

From Foreman, Engine Company 165—Reporting death on 9th inst. of fireman James J. Monahan, of his command. To Secretary of Relief Fund.

From Foreman, Hook and Ladder Company 15—Reporting fire escapes and iron ladder from top floor to scuttle open in roof required at premises, Nos. 94 to 102 Front street, and iron ladder from top floor to roof needed at premises, Nos. 120 and 122 Front street. To Bureau of Buildings.

From Fireman first grade Daniel O'Leary, Engine Company 31—Reporting in regard to blasting operations conducted by the Bradley Construction Company at Duane and Centre streets. To Inspector of Combustibles.

From Fireman first grade Arcenio P. Moniz, Engine Company 165, Theatre Detail—Reporting no plan or diagram on exit on programme, proscenium arch not constructed of fireproof material, and no means of communicating alarms of fire to department headquarters at Arverne Pier Theatre, Arverne, borough of Queens, at evening performance on 8th inst. To Bureau of Violations and Auxiliary Fire Appliances.

From B. F. Goodrich Company—Requesting extension of time for completion of contracts, as follows: 7,000 feet of 3½-inch rubber fire hose for fireboats, borough of Manhattan, until August 15, 1908; 25,000 feet 2½-inch rubber fire hose, borough of Brooklyn, until September 15, 1908; 5,000 feet of 1½-inch rubber fire hose, borough of Manhattan, and 5,000 feet of 1½-inch rubber fire hose, borough of Brooklyn, until August 4, 1908. To Clerk in charge, Repairs and Supplies.

From Manhattan Fire Alarm Company—Requesting permission to connect the Gilbert House, No. 182 Park row, with street box No. 109. To Fire Alarm Telegraph Bureau.

From Sherwood Engineering and Construction Company—Relative to submitting estimates for repairs to quarters of engine companies 17, 35, 37 and 58. To Superintendent of Buildings.

From Anonymous—

1. Complaining of lack of fire escapes at boarding house corner of Gaston avenue and Boulevard, borough of Queens. To Superintendent of Buildings, borough of Queens.

2. Complaining of lack of light in hallways, premises Nos. 212 and 214 East Seventh street. To Tenement House Department.

3. Complaining of cellar and roof doors being kept locked and no light in halls, premises No. 1687 Park avenue. To Tenement House Department.

4. Complaining of obstructed fire escapes, premises No. 1422 Second avenue. To Tenement House Department.

5. Complaining of defective flues, premises No. 82 Eldridge street, and No. 74 Rutgers street. To Fire Marshal.

6. Complaining of dangerous conditions, premises No. 12 Suffolk street. To Fire Marshal.

Bills Audited.

BOROUGHS OF MANHATTAN AND THE BRONX.

Schedule 193, of 1907—
Sites and buildings..... \$2,125 00

BOROUGH OF MANHATTAN.

Schedule 131, of 1908—
Apparatus and supplies..... \$5,474 20

BOROUGH OF THE BRONX.

Schedule 132, of 1908—
Apparatus and supplies..... \$360 00

BOROUGH OF RICHMOND.

Schedule 133, of 1908—
Apparatus and supplies..... \$25 00

BOROUGHS OF BROOKLYN AND QUEENS.

Schedule 123, of 1906—
Sites and buildings..... \$102 38

Schedule 74, of 1908—
Revenue Bond Fund for purchase of firehouse..... 16,400 00

Fireman first grade John P. Breen, engine company 64, borough of The Bronx, for total and permanent physical disability not caused in or induced by the actual performance of the duties of his position in the uniformed force, was this day ordered retired on half pay, to take effect from 8 a. m. on the 15th inst.

Fireman fourth grade Michael J. Wade, hose company 3, borough of Queens, detailed to engine company 164, in said borough, having been found guilty of the charges of absence without leave, violation of section 297, rules and regulations (two charges), failing to report loss of his cap and coat badges, was this day ordered dismissed the service of the department, to take effect from 8 a. m. on the 1st inst.

New York, August 13, 1908.

Communications received were disposed of as follows:

Filed.

From Department of Finance—Advising that the Comptroller's certificate has been endorsed upon the contract of J. Newton Van Ness Company, dated July 30, 1908, for furnishing supplies to repair shops, boroughs of Manhattan and The Bronx, and that the same is now a valid contract. Certificate attached to contract.

From Corporation Counsel—Returning, approved as to form, proposed contracts, in triplicate, for furnishing various supplies for use in the borough of Brooklyn and in that of Queens, together with advertisement for publication in the CITY RECORD inviting proposals.

From Deputy Commissioner, boroughs of Brooklyn and Queens—Reporting death of horse No. 423.

From Acting Chief of Department—

1. Transmitting list of transfers in the uniformed force taking effect 8 a. m. on the 8th inst. Copy forwarded to Mayor and Municipal Civil Service Commission.

2. Reporting malicious false alarm, station 337, on 10th inst. Police Department notified.

From Bureau of Violations and Auxiliary Fire Appliances—Returning communications from the Police Department relative to premises No. 45 Bowery, known as Kalich Theatre, and No. 122 East Fourteenth street, known as the Fair, with report that the requirements of this department theretofore have been complied with. Police Department notified.

From Bureau of Violations and Auxiliary Fire Appliances and Bureau of Fire Marshal—Returning applications of the Title Insurance Company of New York inquiring as to violations, if any, affecting premises south side of Forty-ninth street, 325 feet east of First avenue; No. 328 East Thirtieth street; south side of Ninety-first street, 308 feet west of Columbus avenue; south side of One Hundred and Thirty-sixth street, 250 feet west of Amsterdam avenue, and No. 325 Concord avenue, with reports in reference thereto. Said company notified.

From Chief of Battalion in charge of Repair Shops—Report of hose received at shops for repairs during July, 1908.

From Board of Medical Officers—

1. Forwarding report as to non-appearance before medical board of engineer of steamer Francis J. Nolan, engine company 73, and fireman first grade James J. Monahan, engine company 165, as ordered, the first named being at present in a sanatorium at Stamford, Conn., and the second unable to leave his home on account of chronic articular rheumatism.

2. Certifying that fireman first grade John P. Breen, engine company 64, is permanently disabled for the performance of the duties of his position; that the disability is of such a nature as to render him totally unfit for the performance of full fire duty in this department, and that it was not caused in or induced by the actual performance of the duties of his position. Retirement on \$700 per annum ordered to take effect from 8 a. m., August 15, 1908.

From Foreman, Engine Company 13—Reporting loss by fireman first grade Michael McNally, of his command, of cap device 3845, the same having been attached to his uniform hat, which blew into the river while upon a train crossing the Brooklyn Bridge on the 6th inst.

From Special Fire Alarm Electrical Signal Company—Acknowledging receipt of notification of report of theatre detail as to special building box at Astor Theatre not being in working order on the 7th inst., and stating that the same will receive prompt attention.

From City Club of New York—Requesting copy of certain annual reports of the department. Request complied with.

From William L. Crow Construction Company—Relative to high pressure salt water main interfering with excavation in connection with new building proposed to be erected at southeast corner Eighth street and Broadway. Reply communicated.

From Harry Pushae Williams—Relative to building constructed by the S. S. McClure Company in Long Island City, near the entrance to the Blackwells Island Bridge, and suggesting that same would be suitable for a fire house. Reply communicated.

Referred.

From Department of Health—Transmitting anonymous complaint concerning dangerous conditions existing at premises No. 706 Hancock street. To Deputy Commissioner, boroughs of Brooklyn and Queens.

From Police Department—Requesting inspection of premises No. 196 Grand street, known as Manhattan Concert Hall. To Bureau of Violations and Auxiliary Fire Appliances.

From Bureau of Licenses—Requesting inspection of premises Nos. 83 and 85 Grove street, Flushing; Shore road and Steinway avenue, Steinway, and Skillman and Jackson avenue, Long Island City, borough of Queens. To Bureau of Violations and Auxiliary Fire Appliances.

From Foreman, Hook and Ladder Company 12—Reporting removal of special building box 3-481 from public school 55. To Fire Alarm Telegraph Bureau.

From Foreman, Hook and Ladder Company 15—

1. Reporting need of fire escapes and iron ladder leading from top floor to scuttle opening in roof, premises No. 141 Front street. To Superintendent of Buildings.

2. Recommending that fire pails be distributed throughout premises Nos. 108 and Nos. 120 and 122 Front street. To Bureau of Violations and Auxiliary Fire Appliances.

From Assistant Foreman, Hook and Ladder Company 23—Reporting relative to removal of dynamite from blasting job on One Hundred and Forty-fifth street, 50 feet east of Convent avenue. To Inspector of Combustibles.

From American Bonding Company—

1. Inquiring as to completion of contract of Diamond Rubber Company for furnishing 30,000 feet of 3-inch rubber fire hose, borough of Manhattan, and 10,000 feet 2½-inch rubber fire hose, borough of Brooklyn. To Clerk in charge Repairs and Supplies.

2. Inquiring as to status of contract of William Horne Company for alterations and repairs at quarters of engine company 33. To Superintendent of Buildings.

From People's Surety Company—Requesting to be informed whether William E. Burke has completed his contract for furnishing this department with hardware supplies. To Clerk in charge of Repairs and Supplies.

From Manhattan Fire Alarm Company—Requesting permission to connect certain premises with street boxes specified, as follows:

Pearl Hotel, No. 460 Pearl street, street box 109.
Washington Hotel, No. 2291 Third avenue, street box 856.
Bismarck Hotel, No. 9 Mulberry street, street box 119.
Waverly Hotel, No. 352 Eighth avenue, street box 416.
Vigilant Hotel, No. 370 Eighth avenue, street box 416.
Elkwood Hotel, No. 583 Tenth avenue, street box 496.
Florence Hotel, No. 208 Eighth avenue, street box 355.
Nina Hotel, No. 32 Gansevoort street, street box 313.
Sixth Avenue Hotel, Nos. 93 and 95 Sixth avenue, street box 287.
Manhattan Hotel, Nos. 201 and 203 East Thirty-fourth street, street box 464.
Hudson Hotel, No. 513 Hudson street, street box 284.
—To Fire Alarm Telegraph Bureau.

From National District Telegraph Company—Requesting designation of fire box numbers for premises Nos. 560 to 566 Broadway. To Fire Alarm Telegraph Bureau.

From Special Fire Alarm Electrical Signal Company—Requesting designation of box numbers for Melvin Hotel, No. 1327 Third avenue, and Aeolian Company, No. 362 Fifth avenue. To Fire Alarm Telegraph Bureau.

From Automatic Fire Alarm Company—Requesting inspection of manual fire alarm boxes installed in premises Nos. 16 to 20 West Thirty-second street. To Fire Alarm Telegraph Bureau.

From Title Insurance Company of New York—Inquiring as to violations, if any, affecting premises north side of One Hundred and Seventy-first street, 125 feet east of St. Nicholas avenue; No. 2305 Cambreling avenue, and Nos. 1241 to 1247 Ogden avenue. To Bureau of Violations and Auxiliary Fire Appliances.

From Werner & Windolph—Requesting a copy of requirements necessary to be observed in the construction of a frame garage. To Inspector of Combustibles.

From Curtis Guild & Co., Boston, Mass.—Requesting names of successful bidders and other details in matter of sale at public auction on 13th inst. at hospital and training stables, borough of Brooklyn, of a number of horses no longer fit for the service. To Deputy Commissioner, boroughs of Brooklyn and Queens.

From Title Insurance Company of New York—Inquiring as to violations, if any, affecting premises No. 261 West Eighty-eighth street; north side One Hundred and Fifty-first street, 150 feet east of St. Nicholas avenue; No. 563 West One Hundred and Seventy-first street; north side of One Hundred and Seventy-first street, 125 feet east of St. Nicholas avenue; No. 2305 Cambreling avenue; Nos. 1241 to 1247 Ogden avenue, and southwest side of Kingsbridge road, 98.03 feet south of Heath avenue. To Bureau of Violations and Auxiliary Fire Appliances.

From Malichi Elliott—Requesting fire box key. To Chief of Department.

From C. Yack—Complaining of fireplace being blocked at premises No. 109 Second street. To Fire Marshal.

From Johnson & Higgins—Requesting twenty-five copies of regulations regarding auto garages. To Inspector of Combustibles.

Bills Audited.

BOROUGHS OF MANHATTAN AND THE BRONX.

Schedule 286 of 1906—
Sites and buildings..... \$532 70

BOROUGH OF MANHATTAN.

Schedule 135 of 1908—
Apparatus and supplies..... \$10,052 60

BOROUGH OF THE BRONX.

Schedule 136 of 1908—
Apparatus and supplies..... \$1,909 97

BOROUGH OF RICHMOND.

Schedule 137 of 1908—
Apparatus and supplies..... \$674 87

The compensation of wheelwright Patrick Farley, Repair Shops, boroughs of Brooklyn and Queens, was this day designated at the rate of \$4 per diem, to take effect from the 15th inst.

Application was this day made to the department of Street Cleaning for its consent to the transfer to this department, in the capacity of stoker, of William Cunningham, at present employed in the first mentioned department as hostler.

New York, August 14, 1908.

Communications received were disposed of as follows:

Filed.

From Department of Finance—

1. Receipt for security deposits accompanying proposals received at public letting held at this department on the 12th inst., for furnishing 5,000 feet of 3½-inch rubber fire hose, borough of Manhattan, and 2,500 feet of 3½-inch rubber fire hose, borough of Brooklyn.

2. Transmitting, with the approval of sureties thereto, indemnity bonds for the use and keeping of explosives, as follows: M. O'Connell, Carl H. Dittman (4), St. John Clarke, Canavan Brothers (3), Nunzio Ambrosino, Andrew O'Neill, Fiore Amanna, George Lezinsky and John Slattery (2). Bonds filed in Bureau of Combustibles.

3. Approving adequacy and sufficiency of securities on proposals of Horace Ingersoll Company for furnishing forage, and Stern Brothers for alterations to premises at No. 20 Eldridge street.

4. Returning proposal of George N. Reinhardt for furnishing forage for action on the proposed substitution of the National Surety Company as surety thereon in place of E. O. Benjen and G. Reinhardt. Substitution approved.

From Tenement House Department—Acknowledging receipt of report of foreman of engine company 58, concerning violations of sections 40 and 41 of the tenement house act at premises No. 146 Lenox avenue.

From Chief of Department—

1. Transmitting lists of transfers in uniformed force taking effect at 8 a. m. on the 1st, 4th and 11th inst. Copy to Mayor and Municipal Civil Service Commission.

2. Forwarding application of fireman first grade William H. Lynch, engine company 132, for re-examination by examining board of engineers as to his qualifications for promotion to the position of engineer of steamer. Approved. Back.

From Inspector of Combustibles—Forwarding requisition for two thousand copies of amendment to the regulations of the municipal explosives commission. Requisition made on Board of City Record on 12th inst.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—Report for week ending 8th inst.

From Chief of Battalion in charge of Hospital and Training Stables—Reporting death on 10th inst. of horse No. 1463.

From Chief Inspector in charge Fire Alarm Telegraph Bureau—Returning, with report, communication from the acting chief of the seventh battalion, relative to pulling on 4th inst. of special building fire alarm signal box located in the Aberdeen Hotel, No. 19 West Thirty-second street.

From fireman first grade John P. Burns, Hose Company 1—Relative to debt claim of Thomas J. Reilly for \$20.50. Copy forwarded to Mr. Reilly.

From Martin Bachman—Stating that fireman H. R. Fritz, hook and ladder company 12, is indebted to him in the sum of \$9.07, balance of grocery bill. Reply communicated.

From fireman James F. Conlin, Engine Company 12—Relative to his indebtedness in the sum of \$5 borrowed money to Miss Annie Doran. Copy forwarded to Miss Doran.

From Thomas F. Wallace—Relative to indebtedness in the sum of \$47 borrowed money to Mrs. M. Saffer. Reply communicated.

From Phillips & Avery, Attorneys—Notice of continuation for six months from August 11, 1908, of lien of Dawson B. Hilton against the contract of William P. McGarry, for erecting new house for engine company 99, on northerly side of Greenwich avenue, Long Island City, borough of Queens.

Referred.

From Public Service Commission—Requesting conference with one of its engineers relative to proposed changes in ducts on Broadway between Ninety-sixth and One Hundred and First streets. To Fire Alarm Telegraph Bureau.

From Department of Finance—Forwarding report of its chemist of analysis of sample of 3½-inch rubber fire hose. To Clerk in charge of Repairs and Supplies.

From Bureau of Buildings—Relative to complaint received from the tenement house department concerning moving picture show at premises No. 2225 First avenue. To Bureau of Violations and Auxiliary Fire Appliances.

From Acting Deputy Chief of Department, Marine Division—Relative to repairs to fireboat "George B. McClellan." To Clerk in charge of Repairs and Supplies.

From Assistant Foreman, Engine Company 17—Reporting defective flue at premises No. 226 Broome street. To Fire Marshal.

From Foreman, Engine Company 29—Stating that at premises No. 38 Warren street, stairway leading from cellar to subcellar and from cellar to first floor is obstructed with bins used for the storage of glassware. To Superintendent of Buildings.

From Foreman, Engine Company 56—Reporting basement and yard in rear of premises No. 292 Central Park West full of empty boxes and wood. To Inspector of Combustibles.

From Foreman, Hook and Ladder Company 7—Reporting insufficient means of escape in case of fire, and no ladders connecting balconies on west side of premises No. 142 East Twenty-eighth street. To Tenement House Department.

From Foreman, Hook and Ladder Company 15—

1. Recommending that fire pails be distributed throughout premises No. 124 and Nos. 133, 135 and 137 Front street. To Bureau of Violations and Auxiliary Fire Appliances.

2. Reporting storage of barrel of kerosene oil, premises No. 100 Front street. To Inspector of Combustibles.

From Assistant Foreman, Hook and Ladder Company 25—Reporting defective flue at premises No. 205 West Seventy-eighth street. To Fire Marshal.

From Foreman, Hook and Ladder Company 35—Reporting quantity of old paper piled in area in rear of cellar, premises No. 53 West Sixty-third street. To Inspector of Combustibles.

From fireman fourth grade M. H. Davis, Hook and Ladder Company 30, Theatre Detail—Reporting use of small firecrackers and revolver in course of play on stage of Alhambra Theatre on the 11th inst. To Bureau of Combustibles.

From New York Dock Company—Notification to have department representative present at survey on 7th inst., at 10 a. m., to ascertain extent of damage to Pier 38, Atlantic Basin, alleged to have been caused by fireboat "The New Yorker" on 8th inst. To Chief of Department.

From Emily Lutze—Complaining concerning chimney on garage building adjoining premises No. 141 West One Hundred and Tenth street. To Inspector of Combustibles.

From Anders & Prigge—Requesting blank benzine permit. To Inspector of Combustibles.

From Marvin & Davis—In matter of proposed installation of Turkish bath at premises corner of Broadway and Sixty-fourth street. To Bureau of Violations and Auxiliary Fire Appliances.

From S. C. Powell & Co.—Relative to need of fire protection equipment at Polo Grounds. To Bureau of Violations and Auxiliary Fire Appliances.

From J. B. Morris—Complaining of smoke entering between window casings, premises No. 241 West Thirty-ninth street. To Fire Marshal.

From Aetna Indemnity Company—Inquiring as to completion of contract of William T. Youngs & Brothers, for furnishing this department with lumber. To Clerk in charge of Repairs and Supplies.

From Mrs. Sheridan—Complaining of obstructed fire escapes, premises northwest corner of Sixtieth street and Lexington avenue. To Tenement House Department.

From Anonymous—

1. Complaining of lack of water supply and insufficient means of escape in case of fire, premises No. 324 East Sixty-first street. To Tenement House Department.

2. Complaining of dangerous conditions of fire escapes, premises Nos. 242 to 246 East One Hundred and Fourteenth street. To Tenement House Department.

3. Relative to windows on third floor of premises No. 420 East Twenty-fifth street being nailed up. To Chief of Department.

4. Complaining of defective flue, premises Nos. 310 and 312 East Thirty-first street. To Fire Marshal.

Expenditures Authorized.

BOROUGH OF MANHATTAN.

Ten tons Cumberland coal for Repair Shops.....	\$50 00
One barrel engine oil for Repair Shops.....	22 50
Grate for quarters of hook and ladder company 20.....	4 00

BOROUGH OF BROOKLYN.

Three dozen Stillson wrenches.....	\$36 00
Three dozen rain aprons.....	54 00
One barrel engine oil for Repair Shops.....	22 50

Sweeper Michael Luciano, department of street cleaning, with the consent of said department and the approval of the municipal civil service commission, was this day ordered transferred to this department in the capacity of stoker, with compensation at the rate of \$3 per diem, to take effect from 8 a. m., on the 15th inst., and assigned to engine company 57, fireboat "The New Yorker."

Additional forms of contract, in triplicate, for furnishing forage for use in the borough of The Bronx and in the borough of Richmond were this day forwarded to the corporation counsel for the endorsement thereon of his approval as to form.

Draft of form of contract for establishing an extension of the fire alarm telegraph system in the borough of Manhattan was this day forwarded to the corporation counsel for examination and approval.

Advertisement inviting proposals for furnishing various supplies, carriage tops and machine and blacksmith shop supplies, for use in the boroughs of Brooklyn and Queens, was this day forwarded for publication in the CITY RECORD.

New York, August 15, 1908.

Communications received were disposed of as follows:

Filed.

From Mayor's Office—

1. Forwarding for consideration letter received there from the Republic Rubber Company, Youngstown, O., relative to fire hose. Reply communicated; letter returned to Mayor's office.

2. Requesting copy of record of former fireman Thomas B. Murray, Jr., and transcripts of the charges and testimony given at his trial. Reply communicated.

From Department of Finance—Returning proposal of Edward Wisely & Son for furnishing forage for action on the proposed substitution of the National Surety Company as surety thereon in place of E. D. Wisely and J. Herlihy. Substitution approved.

From Police Department—Acknowledging receipt of report of malicious false alarm of fire, station 337, on 10th inst.

From Municipal Civil Service Commission—Approving of the transfer of sweeper Michael Luciano, department of street cleaning, to this department in the capacity of stoker.

From Deputy and Acting Chief of Department—

1. Reporting malicious false alarm of fire, station 108, on 6th inst. Copy forwarded Police Department.

2. Forwarding copy of survey of damages to boat "Lizzie Judge" caused by the fireboat "William L. Strong," engine company 66, colliding therewith on the 28th ult. at foot of Fifth street, East River. Copy forwarded to owner of boat "Lizzie Judge."

From Fire Marshal, boroughs of Brooklyn and Queens—

1. Forwarding report of fires for week ending 8th inst.

2. Reporting holding without bail of Jacob Kowalsky, arrested on 29th ult., for setting fire to a wagonload of hay in Little Neck, Long Island.

From Fire Alarm Telegraph Bureau—Reporting that temporary fire alarm telegraphic communication has been established between these headquarters and the quarters of the fireboat "James Duane," at foot of West Thirty-fifth street, and recommending that permanent connection be made as early as possible. Approved and ordered.

From Fire Alarm Telegraph Bureau, boroughs of Brooklyn and Queens—Forwarding list of street boxes and public school boxes in the borough of Brooklyn, Long Island City and other parts of the borough of Queens.

From Chief of Fourteenth Battalion—Reporting relative to malicious false alarm, class 15, station 68, on 12th inst. Special Fire Alarm Electrical Signal Company notified.

From Merchants' Association of New York—Relative to report to the commissioners of accounts made by its expert concerning this department. Reply communicated.

From Gutta Percha and Rubber Manufacturing Company—Relative to valves furnished by said concern for the use of this department. Reply communicated.

From Richard H. Swartwout—Inquiring whether premises No. 826 Greenwich street have been acquired for the use of this department. Reply communicated.

Referred.

From Board of Education—Relative to advising this department when repairs to school buildings are to begin, so that fire boxes may be removed by employees of the fire alarm telegraph bureau. To Fire Alarm Telegraph Bureau.

From Police Department—Requesting inspection of premises at Rockaway Beach, known as Morrison's Theatre. To Bureau of Violations and Auxiliary Fire Appliances.

From Bureau of Licenses—Requesting inspection of premises No. 302 Ninth avenue and No. 134 Wyckoff street, Brooklyn, Conduit avenue, Ridgewood, Queens, and No. 2157 First avenue, Manhattan. To Bureau of Violations and Auxiliary Fire Appliances.

From Deputy Commissioner, boroughs of Brooklyn and Queens—Recommending that order be issued to R. H. Kenner, Jamaica, to clean and disinfect cesspool at quarters of hose company 5, in said town. To Clerk in charge, Repairs and Supplies.

From Foreman, Engine Company 17—Reporting trap doors of elevator left open on 12th inst. on the second, third, fourth, fifth and sixth floors, premises Nos. 174 and 176 Allen street. To Inspector of Combustibles.

From Foreman, Engine Company 44—Reporting storage of benzine in premises No. 1652 Second avenue. To Inspector of Combustibles.

From Francis Kremler—Complaining of dog in engine house 76. To Chief of Department.

From Greater New York Film Rental Company—Concerning curtain on stage premises No. 64 West One Hundred and Twenty-fifth street. To Bureau of Violations and Auxiliary Fire Appliances.

From E. H. Ridgeway—Relative to inspection of Holmes Electric Protection Screens. To Bureau of Violations and Auxiliary Fire Appliances.

From P. Vincintio—Complaining of obstructed fire escapes, premises No. 183 Mott street. To Tenement House Department.

From Anonymous—Concerning lack of water in factory premises No. 27 Great Jones street. To Bureau of Factory Inspection.

Renewal of requisition for the certification of eligible list from which to appoint ten firemen and for the recertification of the names of Robert Dammes and John J. Becker for the position of fireman was this day made upon the municipal civil service commission.

BOROUGHS OF BROOKLYN AND QUEENS.

Communications received were disposed of as follows:

Filed.

From Bureau of Violations and Auxiliary Fire Appliances—

1. Reporting requirements of this department complied with at Bell avenue, between Ashburton and Warburton avenues, borough of Queens. Bureau of Licenses notified.

2. Reporting requirements of this department complied with at Morrison's Theatre, Rockaway Beach, borough of Queens. Police Department notified.

From Acting Chief, Thirty-second Battalion—Reporting injuries received at fire, station 251, on the 8th inst., by fireman first grade William Connell, of engine company 102.

From Manhattan Fire Alarm Company—Requesting permission to connect wires with street box 831. Permission granted, with directions to notify the department twenty-four hours in advance of the time when connection is to be made.

From "Commercial Bulletin"—Requesting names of successful bidders at auction sale of condemned horses on 13th inst. Reply communicated.

From Roman Catholic Orphan Asylum—Expressing appreciation of assistance rendered by members of uniformed force on occasion of accident at St. John's Home. Reply communicated.

From Thomas F. Saunders—Requesting removal of telegraph pole at Tompkins avenue and Halsey street. Reply communicated.

Referred.

From Department of Water Supply, Gas and Electricity—Transmitting list of fire hydrants in Fifth Ward, borough of Queens. To Deputy Chief of Department in charge.

From Deputy Chief of Department Acting in Charge—Relative to dangerous condition of premises No. 817 Marcy avenue. To Bureau of Buildings.

From Foreman, Engine Company 139—Reporting defective flue, premises No. 287 Ninth street. To Fire Marshal.

From Anonymous—Relative to lack of light in hallways, premises Nos. 96 and 98 Warren street. To Tenement House Department.

WILLIAM A. LARNEY, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

New York, August 18, 1908.

In compliance with section 1546 of the Greater New York Charter, the Department of Water Supply, Gas and Electricity makes the following report of its transactions for the week ending August 15, 1908:

Public Moneys Received and Deposited.

BOROUGH OF MANHATTAN.

Receipts for water rents.....	\$97,311 17
Receipts for penalties on water rents.....	615 46
Receipts for permits to tap mains.....	231 00
Receipts for repairs, Bureau of Chief Engineer.....	103 50
Receipts for meter setting.....	2,164 06
Total.....	\$100,425 19

BOROUGH OF THE BRONX.

Receipts for water rents.....	\$49,044 60
Receipts for penalties on water rents.....	199 50
Receipts for permits to tap mains.....	254 50
Total.....	\$49,498 60

BOROUGH OF BROOKLYN.

Receipts for water rents.....	\$20,950 48
Receipts for penalties on water rents.....	737 33
Receipts for permits to tap mains.....	247 25
Total.....	\$21,935 06

BOROUGH OF QUEENS.

Receipts for water rents.....	\$10,509 02
Receipts for penalties on water rents.....	44 21
Receipts for permits to tap mains.....	38 75
Total.....	\$10,591 98

BOROUGH OF RICHMOND.

Receipts for water rents.....	\$22 48
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Work Done on Public Lamps.

Gas Lamps (Welsbach Street Lighting Company)—	
Mantle lamps relighted, Manhattan.....	8
Mantle lamps discontinued, Manhattan.....	14
Mantle lamps discontinued, The Bronx.....	3

Electric Lamps—	
New 450-watt arc lamps erected and lighted by the New York Edison Company, Manhattan.....	11
New 450-watt arc lamps erected and lighted by the New York Edison Company, The Bronx.....	3
New 400-watt arc lamp erected and lighted by the Bronx Gas and Electric Company, The Bronx.....	1
New 81-watt Tungsten incandescent lamps installed and lighted by the Bronx Gas and Electric Company, The Bronx.....	18

Gas Lamp-posts and Brackets (Consolidated Gas Company)—	
Lamp-posts removed, Manhattan.....	5
Lamp-posts removed, Manhattan (expense of private party).....	1
Lamp-posts removed, The Bronx.....	2
Lamp-posts reset, Manhattan.....	2
Lamp-posts reset to grade, Manhattan.....	1
Lamp-posts straightened, Manhattan.....	7
Brackets refitted, Manhattan.....	3
Columns refitted, Manhattan (expense of private parties).....	1
Columns reloaded, Manhattan.....	2
Columns recaulked, Manhattan.....	2
Service pipes refitted, The Bronx.....	2
Stand pipes refitted, The Bronx.....	2
Stand pipes refitted, Manhattan.....	2

Contracts Entered Into.

BOROUGHS OF MANHATTAN AND THE BRONX.

Furnishing and delivering double-nozzle standard New York hydrants, repair parts for same, and lead-lined iron pipes, unions, elbows and couplings, dated August 11. Contractor, the A. P. Smith Manufacturing Company. Surety, Fidelity and Deposit Company of Maryland. Estimated cost, \$7,337.50.

BOROUGH OF BROOKLYN.

Hauling and laying water mains and appurtenances, District No. 1, dated August 10. Contractor, Robert Carter & Co. (Inc.). Surety, the Empire State Surety Company. Estimated cost, \$15,053.50.

Hauling and laying water mains and appurtenances, Districts Nos. 3 and 4, dated August 10. Contractor, Robert Carter & Co. (Inc.). Surety, the Empire State Surety Company. Estimated cost, \$33,717.75.

Furnishing and delivering pipe, pipe fittings, valves, boiler tubes, etc., Classes "B" and "C," dated August 14. Contractor, Crane Company. Surety, American Surety Company. Estimated cost, \$1,808.76.

Furnishing and delivering pipe, pipe fittings, valves, boiler tubes, etc., Class "D," dated August 11. Contractor, Manning, Maxwell & Moore. Surety, the Empire State Surety Company. Estimated cost, \$2,648.27.

Furnishing and delivering pipe, pipe fittings, valves, boiler tubes, etc., Class "E," dated August 10. Contractor, Pancost, Rogers & Richards. Surety, American Surety Company. Estimated cost, \$3,297.50.

BOROUGH OF RICHMOND.

Furnishing, delivering and laying water mains and appurtenances in Morningstar, Richmond, Old Stone and Amboy roads, and in Bridge avenue, dated August 12. Contractor, Daly & MacBean. Sureties, the National Surety Company, the Massachusetts

Bonding and Insurance Company and the Illinois Surety Company. Estimated cost, \$149,785.75.

Changes in the Working Force.

BOROUGH OF MANHATTAN.

Appointed.

One Paver, at \$4.50 per day.

One Laborer, at \$2.50 per day.

Increased.

Frank DeMange, Inspector of Meters, etc., \$1,000 to \$1,200 per annum.

BOROUGH OF BROOKLYN.

Appointed.

One Laborer, at \$2.50 per day.

M. F. LOUGHMAN, Deputy Commissioner.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstract of Registers from Self-recording Instruments for the Week Ending November 14, 1908.

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.	7 a. m.	2 p. m.	9 p. m.	Mean for the Day.	Reduced to Freezing.						
	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.							
Sunday, 8	29.530	29.470	29.630	29.543	29.604	12 p. m.	29.470	29.470	29.470	29.470	29.470
Monday, 9	29.790	29.770	29.830	29.797	29.830	12 p. m.	29.694	29.694	29.694	29.694	29.694
Tuesday, 10	29.930	29.900	29.900	29.910	29.930	9 a. m.	29.856	29.856	29.856	29.856	29.856
Wednesday, 11	29.920	29.810	29.816	29.849	29.930	5 a. m.	29.800	29.800	29.800	29.800	29.800
Thursday, 12	29.940	29.070	30.000	29.970	30.006	10 p. m.	29.860	29.860	29.860	29.860	29.860
Friday, 13	30.026	30.040	30.122	30.063	30.150	11 p. m.	30.000	30.000	30.000	30.000	30.000
Saturday, 14	30.190	30.070	29.920	30.060	30.190	7 a. m.	29.810	29.810	29.810	29.810	29.810

Mean for the week 29.885 inches.
Maximum " at 7 a. m., November 14 30.190 "
Minimum " at 2 p. m., November 8 29.470 "
Range "720 inch.

THERMOMETERS.

DATE.	7 a. m.	2 p. m.	9 p. m.	Mean.	Dry Bulb.	Wet Bulb.							
	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.									
Sunday, 8	53	51	55	53	51	50	53.0	51.3	56	4 p. m.	54	2 a. m.	78 10 a. m.
Monday, 9	46	46	57	51	51	51	52.0	49.3	57	4 p. m.	52	7 a. m.	91 12 m.
Tuesday, 10													

EXECUTIVE DEPARTMENT.

City of New York
Office of the Mayor,
November 27, 1908.

The Mayor directs me to give notice, for publication, that the designation of the scales formerly owned by Thomas DeWitt, at Forty-ninth street and East River, Borough of Manhattan, as public scales, is hereby cancelled, the use of such scales having been discontinued.

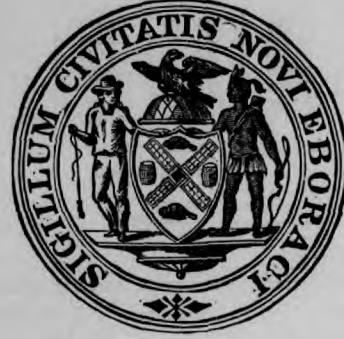
WILLIAM A. WILLIS,
Executive Secretary.

CHANGES IN DEPARTMENTS, ETC.

DEPARTMENT OF FINANCE.

November 28—Died, November 27, 1908, Edward T. Forman, a Clerk in the Stock and Bond Division.

Reinstated, November 25, 1908, Dennis J. Quinn, Henry H. Ongley and William A. Haggerty, temporary Expert Clerks. The two first mentioned have been assigned to the Brooklyn office of the Bureau of Assessments and Arrears, and the last mentioned has been assigned to The Bronx office of the said Bureau. These men are from the preferred eligible list.



OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH the Public Offices in the City are open for business and at which the Courts regularly open and adjourn as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 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 a. m. 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.
Francis V. S. Oliver, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.
Branch Office, Room 12, Borough Hall, Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.
Room 207, No. 280 Broadway, 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.

ARMORY BOARD.
Mayor George B. McClellan, the President of the Board of Aldermen, Patrick F. McGowan, Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, the President of the Department of Taxes and Assessments, Lawson Purdy.
Harrie Davis, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.
City Hall, Room 21.
Telephone call, 1107 Cortlandt.
Robert W. de Forest, Trustee Metropolitan Museum of Art, President; Frank D. Millet, Painter, Vice-President; Howard Mansfield, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; George B. McClellan, Mayor of the City of New York; John Bigelow, President of New York Public Library; John J. Boyle, Sculptor; Arnold W. Brunner, Architect; John B. Pine, Charles Howland Russell.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.
Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; Arden M. Robbins, Samuel Sachs, Leopold Stern, John J. Barry, John G. O'Keeffe, Robert W. Hebbard, ex-officio.

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.

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.
Telephone, 29, 30 and 31 Worth.

BOARD OF ELECTIONS.
Headquarters General Office, No. 107 West Forty-first Street.
Commissioners—John T. Dooling (President), Charles B. Page, (Secretary), Rudolph C. Fuller, James Kane, 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. 46 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.

Richmond.
Borough Hall, New Brighton, S. I.
Charles M. Schwalbe, Chief Clerk.
All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.
The Mayor, Chairman; the Comptroller, President of the Board of Aldermen; President of the Borough of Manhattan; President of the Borough of Brooklyn; President of the Borough of the Bronx; President of the Borough of Queens; President of the Borough of Richmond.

OFFICE OF THE SECRETARY.
No. 277 Broadway, Room 1406. Telephone, 2280 Worth.
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary. Charles V. Ade, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.
Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2282 Worth.

BOARD OF EXAMINERS.
Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
Warren A. Conover, Charles Buek, Lewis Hardinge, Charles G. Smith, Edward F. Croker, Henry R. Marshall and George A. Just, Chairman.
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.
Office, No. 148 East Twentieth street.
John V. Coggey, Commissioner of Correction, President.
Wm. E. Wyatt, Judge, Special Sessions, First Division.
Robert J. Wilkin, Judge, Special Sessions, Second Division.
James J. Walsh, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John C. Heintz, Dominick Di Dario, James F. Boyle.
Thomas R. Minnick, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
Herman A. Metz, Comptroller.
Francis K. Pendleton, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.
Office, No. 299 Broadway.
John A. Bensel, Charles N. Chadwick, Charles A. Shaw, Commissioners.
Thomas Hassett, Secretary.
J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.
Rooms 114 and 115 Stewart Building, No. 280 Broadway, 9 a. m. to 4 p. m.
Telephone, 4315 Worth.
John Purroy Mitchel, Ernest Y. Gallaher, Commissioners.

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, Lewis A. Abrams.
Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.

Joseph F. Prendergast, First Deputy City Clerk.
John T. Oakley, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Thomas J. McCabe, Deputy City Clerk, Borough of the Bronx.
William R. Zimmerman, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.
BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.
Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 807, 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.

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, 2828 Worth.

COMMISSIONERS OF SINKING FUND.
George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; James J. Martin, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen, and Timothy P. Sullivan, Chairman Finance Committee, Board of Aldermen, Members. N. Taylor Phillips, Deputy Comptroller, Secretary; Office of Secretary, Room 12, Stewart Building. Telephone, 1200 Worth.

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 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.
John V. Coggey, Commissioner.
George W. Meyer, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," N. R., Battery place.
Telephone, 300 Rector.
Allen N. Spooner, Commissioner.
Denis A. Judge, Deputy Commissioner.
Joseph W. Savage, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF EDUCATION.
BOARD OF EDUCATION.
Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in the month of August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 5580 Plaza.
Richard B. Aldcroft, Jr.; Nicholas J. Barrett, Charles E. Bruce, M. D.; Joseph E. Cosgrove, Frederic R. Couder, Francis W. Crowninshield, Francis P. Cunnon, Thomas M. De Laney, Samuel B. Donnelly, Horace E. Dresser, A. Leo Everett, Alexander Ferris, Joseph Nicola Francolini, George Freifeld, George J. Gillespie, John Greene, Lewis Haase, Robert L. Harrison, Louis Haupt, M. D.; Thomas J. Higgins, Arthur Hollick, Charles H. Ingalls, Nathan S. Jonas, Hugo Kanzler, Max Katzenberg, John C. Kelley, Alrick H. Man, Clement March, Mitchell May, Dennis J. McDonald, M. D.; Thomas J. O'Donohue, Frank H. Partridge, George W. Schaede, Henry H. Sherman, Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, George A. Vandenhoff, Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.
Egerton L. Winthrop, Jr., President.
John Greene, Vice-President.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Leipziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.

BOARD OF SUPERINTENDENTS.
William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Meleny, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubemüller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.
Darwin L. Bardwell, William A. Campbell, John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, Edward D. Farrell, Cornelius D. Franklin, John Griffin, M. D.; John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaufler, Albert Shiels, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade, 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.

DEPARTMENT OF FINANCE.
Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
Herman A. Metz, Comptroller.
John H. McCooey and N. Taylor Phillips, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
Paul Loeser, 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 85.

BUREAU OF AUDIT—MAIN DIVISION.
P. H. Quinn, Chief Auditor of Accounts, Room 27.

LAW AND ADJUSTMENT DIVISION.
Jeremiah T. Mahoney, Auditor of Accounts, Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

Charles S. Hervey, Supervising Statistician and Examiner, Room 180.

CHARITABLE INSTITUTIONS DIVISION.
Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

OFFICE OF THE CITY PAYMASTER.
No. 83 Chambers street and No. 65 Reade street.
John H. Timmerman, City Paymaster.

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

DIVISION OF REAL ESTATE.
Mortimer J. Brown, Appraiser 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 and William H. Loughran, Deputy Receivers of Taxes.

Borough of the Bronx—Municipal Building, Third and Tremont avenues.

John B. Underhill and Stephen A. Nugent, Deputy Receivers of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.

James B. Bouck and William Gallagher, Deputy Receivers of Taxes.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

George H. Creed and Mason O. Smedley, Deputy Receivers of Taxes.

Borough of Richmond—Borough Hall, St. George, New Brighton.

John De Morgan and F. Wilsey Owen, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.
Borough of Manhattan—Stewart Building, Room 1.

Daniel Moynahan, Collector of Assessments and Arrears.

Richard E. Weldon, 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—Mechanics' Bank Building, corner Court and Montague streets.

Thomas J. Drennan, 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—St. George, New Brighton.

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.

John F. Hobbs, Deputy Superintendent of Markets.

David O'Brien, Deputy Collector of City Revenue.

BUREAU FOR THE EXAMINATION OF CLAIMS.
Frank J. Prial, Chief Examiner. Room 181.

BUREAU OF THE CITY CHAMBERLAIN.
Stewart Building, Chambers street and Broadway, Rooms 63 to 67.

James J. Martin, City Chamberlain.

Henry J. Walsh, Deputy Chamberlain.

Telephone, 4270 Worth.

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, 4900 Columbus.

Thomas Darlington, M. D., Commissioner of Health and President.

Alvah H. Doty, M. D.; Theodore A. Bingham, Commissioners.

Eugene W. Scheffer, Secretary.

Herman M. Biggs, M. D., General Medical Officer.

James McC. Miller, Chief Clerk.

Walter Bensel, M. D., Sanitary Superintendent.

William H. Guifoy, M. D., Registrar of Records.

Schermerhorn street, Brooklyn. Telephone, 2977 Main.

L. McKee Borden, Secretary.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 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.

The Children's Bureau, No. 66 Third avenue. Office hours, 8.30 a. m. to 4 p. m.

Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.

Telephone, 1000 Tompkinsville.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.

Telephone, 3863 Cortlandt.

Foster Crowell, Commissioner.

William H. Edwards, Deputy Commissioner, Borough of Manhattan.

Owen J. Murphy, Deputy Commissioner, Borough of Brooklyn.

Jerome F. Reilly, Deputy Commissioner, Borough of The Bronx.

John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Commissioners—Lawson Purdy, President; Frank Raymond, James H. Tully, Charles Putzel, Hugh Hastings, Charles J. McCormack, John J. Halleran.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.

Telephones, Manhattan, 8520 Cortlandt; Brooklyn, 3980 Main; Queens, 439 Greenpoint; Richmond, 94 Tompkinsville; Bronx, 62 Tremont.

John H. O'Brien, Commissioner.

M. F. Loughman, Deputy Commissioner.

John F. Garvey, Secretary to Department.

J. M. de Varona, 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.

William A. Hawley, Secretary to Commissioner.

William C. Cozier, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

John W. McKay, Acting Chief Engineer, Brooklyn.

William R. McGuire, Water Register, Brooklyn.

Michael Hecht, 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.

John E. Bowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

EXAMINING BOARD OF PLUMBERS.

Bartholomew F. Donohoe, President; John J. Moore, Secretary; John J. Dunn, Treasurer; ex-officio, Horace Loomis and Matthew E. Healy.

Rooms Nos. 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.

FIRE DEPARTMENT.

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

HEADQUARTERS.

Nos. 157 and 159 East Sixty-seventh street, Manhattan.

Telephone, 640 Plaza, Manhattan; 2653 Main, Brooklyn.

Nicholas J. Hayes, Commissioner.

P. A. Whitney, Deputy Commissioner.

Charles C. Wise, Deputy Commissioner, Borough of Brooklyn and Queens.

William A. Larney, Secretary; Mark Levy, 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.

Joseph L. Burke, Inspector of Combustibles, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

Telephone, 640 Plaza.

Franz S. Wolf, Inspector of Combustibles, Boroughs of Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn. Telephone, 3520 Main.

Peter Seery, Fire Marshal, Boroughs of Manhattan, Bronx and Richmond.

William L. Beers, Fire Marshal, Boroughs of Brooklyn and Queens.

Andrew P. Martin, Chief Inspector in Fire Alarm Telegraph Bureau.

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.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.

Hall of Records, Chambers and Centre streets, 6th, 7th and 8th floors, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3900 Worth.

Francis K. Pendleton, Corporation Counsel.

Assistants—Theodore Connolly, George L. Sterling, Charles D. Olendorf, William P. Burr, R. Percy Chittenden, David Rumsey, William Beers Crowell, John L. O'Brien, Terence Farley, Cornelius F. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahl, Frank B. Pierce, Stephen O'Brien, Charles A. O'Neil, Richard H. Mitchell, John Widdecombe, Edward J. McGoldrick, Curtis A. Peters, Arthur Sweeny, Joel J. Squier, Harford P. Walker, George P. Nicholson, George H. Folwell, William H. King, Alfred W. Booraem, Josiah A. Stover, Thomas F. Noonan, J. Gabriel Britt, Royal E. T. Riggs, Charles McIntyre, Solon Barrick, Francis J. Byrne, James P. O'Connor, William H. Jackson, Edward Maxson, Elliot S. Benedict, Clarence L. Barber, Isaac Phillips, Edward A. McShane, Eugene Fay.

Secretary to the Corporation Counsel—Edmund Kirby.

Chief Clerk—Andrew T. Campbell.

BROOKLYN OFFICE.

Borough Hall, 2d floor, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 2948 Main.

James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

No. 99 West Broadway, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 8100 Cortlandt.

John P. Dunn, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Bird S. Coler, President.

Herma Stiebel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor. Office hours for public, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4585 Worth.

Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1961 Gramercy.

John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George A. Soper, Ph. D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooysmith, Linsly R. Williams, M. D.

Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.

Frank L. Polk, R. Ross Appleton, Arthur J. O'Keefe.

Frank A. Spencer, Secretary.

John F. Skelly, Assistant Secretary.

Labor Bureau.

Nos. 54-60 Lafayette street.

Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Patrick A. Whitney, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Abram A. Breneman.

Telephone, 640 Plaza.

Franz S. Wolf, Secretary, Nos. 365-367 Jay street, Brooklyn.

Stated meeting, Friday of each week, at 3 p. m.

Telephone, 3520 Main.

POLICE DEPARTMENT.

CENTRAL OFFICE.

No. 300 Mulberry street, 9 a. m. to 4 p. m.

Telephone, 3100 Spring.

Theodore A. Bingham, Commissioner.

William F. Baker, First Deputy Commissioner.

Frederick H. Bugher, Second Deputy Commissioner.

Bert Hanson, Third Deputy Commissioner.

Arthur Woods, Fourth Deputy Commissioner.

Daniel G. Slattery, Secretary to Commissioner.

William H. Kipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.

Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.

Stated public meetings of the Commission, Tuesdays and Fridays at 11.30 a. m. in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.

Commissioners—William R. Wilcox, Chairman; William McCarroll, Edward M. Bassett, Milo R. Maltbie, John E. Eustis, Counsel, George S. Coleman, Secretary, Travis H. Whitney.

Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street.

Telephone, 5331 Gramercy.

Edmond J. Butler, Commissioner.

Wm. H. Abbott, Jr., First Deputy Commissioner.

Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.

Telephone, 3825 Main.

John McKeown, Second Deputy Commissioner.

Bronx Office, Nos. 2804, 2806 and 2808 Third Avenue.

Telephone, 667 Melrose.

William B. Calvert, Superintendent.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Louis F. Haffen, President.

Henry A. Gumbleton, Secretary.

John A. Hawkins, Assistant Commissioner of Public Works.

Josiah A. Briggs, Chief Engineer.

Frederick Greiffenberg, Principal Assistant Topographical Engineer.

Charles H. Graham, Engineer of Sewers.

Thomas H. O'Neil, Superintendent of Sewers.

Samuel C. Thompson, Engineer of Highways.

Patrick J. Reville, Superintendent of Buildings.

John A. Mason, Assistant Superintendent of Buildings.

Peter J. Stumpf, Superintendent of Highways.

Albert H. Liebenau, Superintendent of Public Buildings and Offices.

Telephone, 66 Tremont.

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.

Thomas R. Farrell, Commissioner of Public Works.

James M. Power, Secretary to Commissioner.

David F. Moore, Superintendent of Buildings.

James Dunne, Superintendent of the Bureau of Sewers.

Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

Patrick F. Lynch, Superintendent of Highways.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

John F. Ahearn, President.

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.
 Fourth Wednesday of December, without a Jury.
 Surrogate's Court—Stephen D. Stephens, Surrogate.

Mondays, at the Borough Hall, St. George, at 10.30 o'clock a.m.
 Tuesdays, at the Borough Hall, 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.

Borough Hall, St. George, S. I.
 Samuel H. Evans.
 Telephone, 50 Tompkinsville.

SHERIFF.

County Court-house, Richmond, S. I.
 Office hours, 9 a.m. to 4 p.m.
 Joseph J. Barth.

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.
 Edward Patterson, Presiding Justice; George L. Ingram, Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, James W. Houghton, Francis M. Scott, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.
 Clerk's Office opens at 9 a.m.
 Telephone, 384 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10.15 a.m. to 4 p.m.
 Special Term, Part I. (motions), Room No. 16.
 Special Term, Part II. (ex parte business), Room No. 13.
 Special Term, Part III., Room No. 19.
 Special Term, Part IV., Room No. 20.
 Special Term, Part V., Room No. 6.
 Special Term, Part VI. (Elevated Railroad cases), Room No. 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. 18.
 Trial Term, Part VII., Room No. —.
 Trial Term, Part VIII., Room No. 23.
 Trial Term, Part IX., Room No. 35.
 Trial Term, Part X., Room No. 26.
 Trial Term, Part XI., Room No. 27.
 Trial Term, Part XII., Room No. —.
 Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.
 Trial Term, Part XIV., Room No. 28.
 Trial Term, Part XV., Room No. 37.
 Trial Term, Part XVI., Room No. —.
 Trial Term, Part XVII., Room No. 20.
 Trial Term, Part XVIII., Room No. 29.
 Appellate Term, Room No. 29.
 Naturalization Bureau, Room No. 38, third floor.
 Assignment Bureau, room on mezzanine floor, northeast.
 Clerks in attendance from 10 a.m. to 4 p.m.
 Clerk's Office, Special Term, Part I. (motions), Room No. 15.
 Clerk's Office, Special Term, Part II. (ex parte business), ground floor, southeast corner.
 Clerk's Office, Special Term, Calendar, ground floor, south.
 Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
 Clerk's Office, Appellate Term, room southwest corner, third floor.
 Trial Term, Part I. (criminal business).
 Criminal Court-house, Centre street.
 Justices—Charles H. Truax, Charles F. MacLean, Henry Bischoff, Leonard A. Giegerich, P. Henry Dugro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Victor J. Dowling, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzen, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Matthew Linn Bruce.
 Peter J. Dooling, Clerk, Supreme Court.
 Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N.Y.
 Court open daily from 10 o'clock a.m. to 5 o'clock p.m. Seven jury trial parts. Special Term for Trials. Special Term for Motions.
 James F. McGee, General Clerk.
 Telephone, 5460 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.
 Court opens at 10.30 a.m.
 Peter J. Dooling, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Telephone, 6064 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.
 Court opens at 10.30 a.m.
 Thomas C. T. Crain, Otto A. Rosalsky, Warren W. Foster, Thomas C. O'Sullivan, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions. Edward R. Carroll, Clerk. Telephone, 1201 Franklin.
 Clerk's Office open from 9 a.m. to 4 p.m.
 During July and August Clerk's Office will close at 2 p.m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a.m. to 4 p.m.
 Part I.
 Part II.
 Part III.
 Part IV.
 Part V.
 Part VI.
 Part VII.
 Part VIII.
 Special Term Chambers will be held from 10 a.m. to 4 p.m.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Edward F. O'Dwyer, Chief Justice; Lewis J. Conlan, Francis B. Delehanty, Joseph I. Green,

Alexander Finelite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Fetra, Justices. Thomas F. Smith, Clerk.
 Telephone, 6142 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street between Franklin and White streets, Borough of Manhattan.
 Court opens at 10 a.m.
 Justices—First Division—William E. Wyatt, Willard H. Olmsted, Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Franklin Chase Hoyt. Charles W. Culkin, Clerk; William M. Fuller, Deputy Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Telephone, 2092 Franklin, Clerk's office.
 Telephone, 601 Franklin, Justices' chambers.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Thursdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesday at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Wednesdays at 10 o'clock.
 Justices—Howard J. Forker, John Fleming, Morgan M. L. Ryan, Robert J. Wilkin, George J. O'Keefe, James J. McInerney, 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 Ernest K. Coulter, Clerk.
 Telephone, 5353 Stuyvesant.
 Second Division—No. 102 Court street, Brooklyn. William F. Delaney, Clerk.
 Telephone, 627 Main.

CITY MAGISTRATES' COURT.

First Division.

Court opens from 9 a.m. to 4 p.m.
 City Magistrates—Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Joseph F. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Otto H. Droege, Joseph E. Corrigan, Moses Herrman, Paul Krotel.
 Philip Bloch, Secretary, One Hundred and Twenty-first street and Sylvan place.
 First District—Criminal Court Building.
 Second District—Jefferson Market.
 Third District—No. 69 Essex street.
 Fourth District—No. 151 East Fifty-seventh street.
 Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
 Sixth District—One Hundred and Sixty-first street and Brook avenue.
 Seventh District—No. 314 West Fifty-fourth street.
 Eighth District—Main street, Westchester.

Second Division.

Borough of Brooklyn.

City Magistrates—Edward J. Dooley, James G. Tighe, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, Henry J. Furlong, Alfred E. Steers, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hyland.
 President of the Board, Edward J. Dooley, No. 318 Adams street.
 Secretary to the Board, Charles J. Flanigan, Myrtle and Vanderbilt avenues, and No. 648 Halsey street.

Courts.

First District—No. 318 Adams street.
 Second District—Court and Butler streets.
 Third District—Myrtle and Vanderbilt avenues.
 Fourth District—No. 186 Bedford avenue.
 Fifth District—No. 249 Manhattan avenue.
 Sixth District—No. 495 Gates avenue.
 Seventh District—No. 31 Snider avenue (Flatbush).
 Eighth District—West Eighth street (Coney Island).
 Ninth District—Fifth avenue and Twenty-third street.
 Tenth District—No. 133 New Jersey avenue.

Borough of Queens.

City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connolly, Eugene C. Gilroy.

Courts.

First District—St. Mary's Lyceum, Long Island City.
 Second District—Town Hall, Flushing, L. I.
 Third District—Central avenue, Far Rockaway, L. I.

Borough of Richmond.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette place, New Brighton, Staten Island.
 Second District—Village Hall, Stapleton, Staten Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
 Wauhoo Lynn, William F. Moore, John Hoyer, Justices.
 Thomas O'Connell, Clerk; Francis Mangin, Deputy Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Additional Parts are held at southwest corner of Sixth avenue and Tenth street and at No. 128 Prince street.
 Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
 George F. Roesch, Benjamin Hoffman, Leon Sanders, Thomas P. Dineen, Justices.
 James J. Devlin, Clerk; Michael H. Looney Deputy Clerk.

Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone, 2596 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street,

on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth street, on the west by the westerly boundary of the said borough.

Thomas E. Murray, James W. McLaughlin, Justices.
 Michael Skelly, Clerk; Henry Merzbach, Deputy Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough; excluding, however, any portion of Blackwell's Island.
 Michael F. Blake, William J. Boyhan, Justices.
 Abram Bernard, Clerk; James Foley, Deputy Clerk.

Location of Court—Part I., No. 407 Second avenue, northwest corner of Second avenue and Twenty-third street. Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone, 4570 Gramercy.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.
 Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.
 James V. Gilloon, Clerk; John H. Servis, Deputy Clerk.

Location of Court—Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwell's Island and excluding any portion of Ward's Island.
 Herman Joseph, Jacob Marks, Justices.
 Edward A. McQuade, Clerk; Thomas M. Campbell, Deputy Clerk; John J. Dietz, Frederick J. Stroh, Assistant Clerks.

Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone, 4343 79-St.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem river, on a line conterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Phillip J. Sinnott, David L. Weil, John R. Davies, Justices.
 Heman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randall's Island and the whole of Ward's Island.
 Joseph P. Fallon, Leopold Prince, Justices.
 William J. Kennedy, Clerk; Patrick J. Ryan, Deputy Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and by One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Lauer, Frederick De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.
 William J. Chamberlain, Clerk; Charles Healy, Deputy Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone, 3873 Plaza.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, No. 1400 Williamsbridge road, Westchester Village. Court open daily (Sundays and legal holidays excepted), from 9 a.m. to 4 p.m. Trial of causes, Tuesday and Friday of each week.
 Peter A. Sheil, Justice.
 Stephen Collins, Clerk.

Office hours from 9 a.m. to 4 p.m.; Saturdays closing at 12 m.
 Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a.m. to 4 p.m.
 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. Parts I. and II.
 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. 405 Gates avenue.
 Gerard B. Van Wart and Edward C. Dowling, Justices. Franklin B. Van Wart, Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth, Nineteenth and Twentieth 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 Central and Bushwick avenues, and northwest of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and Willoughby avenue between the centre lines of Bushwick and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher and William J. Bogenshutz, Justices. John W. Carpenter, Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.

Court opens at 9 a.m.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue, and southeast of the centre lines of Central and Bushwick avenues, and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and between the centre lines of Bushwick and Broadway.

Court-room, No. 14 Howard avenue.
 Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. Milton I. Williams, Assistant Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue. Court-house, northwest corner of Fifty-third street and Third avenue.

Cornelius Furgeson, Justice. Jeremiah J. O'Leary, Clerk.

Court's Office open from 9 a.m. to 4 p.m.

DEPARTMENT OF WATER SUPPLY,
GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, DECEMBER 9, 1908.

Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING, DELIVERING AND LAYING WATER MAINS IN SIXTEENTH, SEVENTEENTH, EIGHTEENTH, NINETEENTH AND TWENTIETH STREETS, AND IN IRVING PLACE, BOROUGH OF MANHATTAN.

The time allowed for doing and completing the work will be one hundred and forty (140) working days.

The security required will be Forty Thousand Dollars (\$40,000).

No. 2. FOR FURNISHING AND DELIVERING MISCELLANEOUS SUPPLIES FOR LABORATORIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is until December 31, 1908.

The amount of security will be Five Hundred Dollars (\$500).

No. 3. FOR FURNISHING AND DELIVERING PIG LEAD.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) calendar days.

The amount of security shall be One Thousand Dollars (\$1,000).

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and each contract awarded for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1536, No. 21 Park row, New York City; the plans, if any, which are made a part of the specifications, may be seen in the office of the Chief Engineer, Room 922, No. 21 Park row, New York City, where any further information may be obtained.

JOHN H. O'BRIEN, Commissioner of Water Supply, Gas and Electricity.

The City of New York, November 24, 1908.

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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, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING GAS FOR AND TO THE PUBLIC LAMPS ON THE STREETS, SUPPLYING GAS, ETC., FOR NEW LAMPS WHEN REQUIRED, FOR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING GAS TO PUBLIC BUILDINGS FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For lighting streets, avenues, public buildings, parks and public places in The City of New York:

No. 1. Borough of Manhattan.

No. 2. Borough of The Bronx.

No. 3. Borough of Queens.

No. 4. Borough of Richmond.

FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS AND SO ON, AND FOR CONNECTING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING THE SAME, AND ALSO LAMPS BELONGING TO THE CITY, SUPPLYING NEW LAMPS WHEN REQUIRED AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING ON THE STREETS, AVENUES, PARKS AND PUBLIC PLACES FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas lamps, etc., on the streets and so on in The City of New York:

No. 1. Borough of Manhattan.

No. 2. Borough of The Bronx.

No. 3. Borough of Queens.

No. 4. Borough of Richmond.

FOR FURNISHING NAPHTHA OR SIMILAR ILLUMINATING MATERIAL FOR THE PUBLIC LAMPS USING SAME, AND FOR FURNISHING LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING SUCH LAMPS, SUPPLYING NAPHTHA, ETC., FOR NEW LAMPS, FOR FURNISHING NEW LAMPS AS REQUIRED, FOR FURNISHING OR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING BURNERS AND APPLIANCES OF IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing naphtha, etc., and lighting streets, avenues, parks and public places in The City of New York:

No. 1. Borough of Manhattan.

No. 2. Borough of The Bronx.

No. 3. Borough of Queens.

No. 4. Borough of Richmond.

FOR FURNISHING AND MAINTAINING ELECTRIC LAMPS FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For lighting streets, avenues, public buildings, parks and public places in The City of New York:

No. 1. Borough of Manhattan.

No. 2. Borough of The Bronx.

No. 3. Boroughs of Manhattan and The Bronx.

No. 4. Borough of Queens.

The amount of the security required is twenty-five per cent. (25%) of the amount of the bid or estimate, except "for furnishing gas lamps," where the security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per lamp, lamp-post, column, service-pipe, stand-pipe, or other unit of measure, by which the bid will be tested.

Blank forms may be obtained at the office of the Department, Room 1319.

JOHN H. O'BRIEN, Commissioner.

New York, November 24, 1908.

n24,d7

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, 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 p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING GAS FOR AND TO THE PUBLIC LAMPS ON THE STREETS, SUPPLYING GAS, ETC., FOR NEW LAMPS WHEN REQUIRED, FOR MAKING CERTAIN REPAIRS TO LAMP-POSTS, AND FOR FURNISHING GAS TO PUBLIC BUILDINGS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For lighting streets, avenues, public buildings, parks and public places in The Borough of Brooklyn, The City of New York.

FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS AND SO ON, AND FOR CONNECTING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING THE SAME, AND ALSO LAMPS BELONGING TO THE CITY, SUPPLYING NEW LAMPS WHEN REQUIRED AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas lamps, etc., and lighting streets, avenues, public buildings, parks and public places in The Borough of Brooklyn, The City of New York.

FOR FURNISHING NAPHTHA OR SIMILAR ILLUMINATING MATERIAL FOR THE PUBLIC LAMPS USING SAME, AND FOR FURNISHING LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING SUCH LAMPS, SUPPLYING NAPHTHA, ETC., FOR NEW LAMPS, FOR FURNISHING NEW LAMPS AS REQUIRED, FOR FURNISHING OR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING BURNERS AND APPLIANCES OF IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing naphtha, etc., and lighting streets, avenues, public buildings, parks and public places in The Borough of Brooklyn, The City of New York.

FOR FURNISHING ELECTRIC LAMPS, ETC., ON THE STREETS AND SO ON, AND FOR CONNECTING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING THE SAME, AND ALSO LAMPS BELONGING TO THE CITY, SUPPLYING NEW LAMPS WHEN REQUIRED AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing electric lamps, etc., and lighting streets, avenues, public buildings, parks and public places in The Borough of Brooklyn, The City of New York.

FOR FURNISHING AND MAINTAINING ELECTRIC LAMPS FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing electric lamps, etc., and lighting streets, avenues, public buildings, parks and public places in The Borough of Brooklyn, 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

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING SIX HUNDRED (600) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

FOR FURNISHING STEAM FOR HEATING OR POWER PURPOSES TO CERTAIN PUBLIC BUILDINGS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing steam to public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING SIX HUNDRED (600) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

FOR FURNISHING STEAM FOR HEATING OR POWER PURPOSES TO CERTAIN PUBLIC BUILDINGS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing steam to public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING ONE HUNDRED AND EIGHTY-TWO (182) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING ONE HUNDRED AND EIGHTY-TWO (182) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING ONE HUNDRED AND EIGHTY-TWO (182) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING ONE HUNDRED AND EIGHTY-TWO (182) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING ONE HUNDRED AND EIGHTY-TWO (182) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING ONE HUNDRED AND EIGHTY-TWO (182) GAS REGULATORS, FROM JANUARY 1, 1909, TO DECEMBER 31, 1909, BOTH INCLUSIVE.

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For furnishing gas regulators in public buildings in The City of New York, in the Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 7, 1908.

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.

NICHOLAS J. HAYES, Fire Commissioner.

Dated November 27, 1908.

n28,d10

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 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

TUESDAY, DECEMBER 8, 1908.

Borough of Queens.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE QUARTERS OF HOSE COMPANY 3, NORTH SIDE OF BANDMAN AVENUE, WEST OF HENRY STREET, JAMAICA.

The time for the completion of the work and the full performance of the contract is forty-five (45) days.

The amount of security required is One Thousand Dollars (\$1,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE QUARTERS OF HOSE COMPANY 4, EAST SIDE OF ROCKAWAY ROAD, SOUTH OF FULTON STREET, JAMAICA.

The time for the completion of the work and the full performance of the contract is forty-five (45) days.

The amount of security required is One Thousand Dollars (\$1,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE QUARTERS OF HOSE COMPANY 5, WEST SIDE OF JOHN STREET, NORTH OF CHARLES PLACE, JAMAICA.

The time for the completion of the work and the full performance of the contract is forty-five (45) days.

The amount of security required is One Thousand Dollars (\$1,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE QUARTERS OF HOSE COMPANY 6, WEST SIDE OF HERRIMAN AVENUE, NORTH OF FULTON STREET, JAMAICA.

The time for the completion of the work and the full performance of the contract is forty-five (45) days.

The amount of security required is Twelve Hundred and Fifty Dollars (\$1,250).

Bids will be compared and the contract awarded at a lump or aggregate sum.

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE QUARTERS OF HOSE COMPANY 7, EAST SIDE OF ORCHARD STREET, SOUTH OF SHELTON AVENUE, JAMAICA.

The time for the completion of the work and the full performance of the contract is sixty (60) days.

The amount of security required is Two Thousand Two Hundred and Fifty Dollars (\$2,250).

Bids will be compared and the contract awarded at a lump or aggregate sum.

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE QUARTERS OF HOOK AND LADDER COMPANY 75, SPRUCE STREET, NORTH OF ATLANTIC AVENUE, RICHMOND HILL.

The time for the completion of the work and the full performance of the contract is forty-five (45) days.

The amount of security required is Twelve Hundred and Fifty Dollars (\$1,250).

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.

NICHOLAS J. HAYES, Fire Commissioner.

Dated November 24, 1908.

n25,d8

See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS, November 21, 1908.

WILLIAM H. SMITH, AUCTIONEER, on behalf of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, will offer for sale at public auction, to the highest bidder for cash, at the Hospital and Training Stables, St. Edwards and Bolivar streets, Borough of Brooklyn, on

THURSDAY, DECEMBER 3, 1908.

at 1 o'clock p. m., the following twelve horses no longer fit for service in the Department, and known as Nos. 282, 133, 135, 368, 370, 427, 527, 577, 618, 746, 748 and 1562.

NICHOLAS J. HAYES, Commissioner.

n23,d3

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, DECEMBER 3, 1908.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING SIX HUNDRED (600) TONS OF ANTHRACITE COAL FOR COMPANIES LOCATED NORTH OF FIFTIETH STREET, BOROUGH OF MANHATTAN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before February 1, 1909.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.

Dated November 20, 1908.

n21,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 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

WEDNESDAY, DECEMBER 2, 1908.

Borough of Manhattan,

No. 1. FOR FURNISHING AND DELIVERING TEN (10) TOP BUGGIES FOR CHIEF OFFICERS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of Brooklyn.

No. 2. FOR FURNISHING AND DELIVERING TEN (10) TOP BUGGIES FOR CHIEF OFFICERS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of Brooklyn.

No. 3. FOR FURNISHING AND DELIVERING TEN (10) TOP BUGGIES FOR CHIEF OFFICERS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) 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 total. The bids will be compared and the contract awarded at a lump or aggregate sum.

The examination will be held on Wednesday, December 23, 1908, at 10 a. m.

The subjects and weights of the examination are as follows:

Technical 6

Experience 4

The percentage required is 75 on the technical paper and 70 on all.

Candidates must have a knowledge gained by actual experience in general chemistry and quantitative analysis. Some of the questions in the technical paper will call for a knowledge of calculations of analytical chemistry.

Some credit will be given on the technical paper for ability to consult reference books in French and German.

The examination is open to all citizens of the United States, and the rule requiring that every application shall bear the certificates of four residents of The City of New York is waived for this examination.

There are two vacancies in the Department of Health.

Salary, \$1,200 per annum.

Minimum age, 21 years.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 31, 1908.

AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN that the time for receiving applications for the position of

CHEMIST

has been extended to

WEDNESDAY, DECEMBER 2, 1908, AT

4 P. M.

NO APPLICATION RECEIVED BY THE COMMISSION, BY MAIL OR OTHERWISE, AFTER 4 P. M. ON DECEMBER 2 WILL BE ACCEPTED.

The examination will be held on Wednesday,

December 23, 1908, at 10 a. m.

The subjects and weights of the examination are as follows:

Technical 6

Experience 4

The percentage required is 75 on the technical paper and 70 on all.

Candidates must have a knowledge gained by actual experience in general chemistry and quantitative analysis. Some of the questions in the technical paper will call for a knowledge of calculations of analytical chemistry.

Some credit will be given on the technical paper for ability to consult reference books in French and German.

The examination is open to all citizens of the United States, and the rule requiring that every application shall bear the certificates of four residents of The City of New York is waived for this examination.

There are two vacancies in the Department of Health.

Salary, \$1,200 per annum.

Minimum age, 21 years.

F. A. SPENCER,

Secretary.

n31,d2

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 31, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

WEDNESDAY, NOVEMBER 4, UNTIL 12 M.

SATURDAY, DECEMBER 5, 1908,

for the position of

PATROLMAN, POLICE DEPARTMENT. (NO APPLICATION RECEIVED BY THE COMMISSION, BY MAIL OR OTHERWISE, AFTER 12 M. ON DECEMBER 5 WILL BE ACCEPTED.)

The subjects and weights are as follows:

Physical development and strength 50

Mental test 50

The subjects and weights of the mental test are as follows:

Memory test 2

Government 5

Localities 1

Arithmetic 2

Seventy per cent. will be required on the mental examination.

Seventy per cent. will be required on strength.

Seventy per cent. will be required on physical development.

Applications will not be received from persons who are less than twenty-three (23) years of age on December 5, 1908, or who are more than thirty (30) years of age.

Naturalized citizens must attach their naturalization papers to application.

Applicants will be notified later of the dates of the physical and mental examinations.

F. A. SPENCER,

Secretary.

n31,d5

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, 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. No application will be accepted at the office of the Commission, by mail or otherwise, after the closing hour for the receipt of same set forth in the advertisement.

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, Room 1119.

The Commission cannot guarantee that applications mailed in response to written requests will be received in time to permit of their being prepared and filed prior to closing hour.

All notices of examinations will be posted in the office of the Commission, 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. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Specimen questions of previous examinations may be obtained at Room 1108.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

FRANK L. POLK,

President;

R. ROSS APPLETON,

ARTHUR J. O'KEEFE,

Commissioners.

FRANK A. SPENCER,

Secretary.

BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m. on

TUESDAY, DECEMBER 8, 1908.

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The Engineer's estimate of the quantity and quality of the materials, and the nature and extent of the work, as near as possible, is as follows:

244 linear feet of salt-glazed vitrified pipe sewer of ten (10) inches interior diameter, all complete, as per section on plan of the work.

2,431 linear feet of salt-glazed vitrified pipe sewer of eight (8) inches interior diameter, all complete, as per section on plan of the work.

12 manholes, complete, as per section on plan of the work.

1 flush tank, with No. 5 Van Vranken siphon, set complete, as per section on plan of the work.

500 feet (B. M.) of foundation timber and planking in place and secured.

1 cubic yard of concrete in place.

1 cubic yard of brick masonry.

10 cubic yards of additional excavation.

10 cubic yards of additional filling.

3,000 feet (B. M.) of sheeting, retained.

The time for the completion of the work and the full performance of the contract is one hundred (100) days.

The amount of security required is Twenty-eight Hundred Dollars (\$2,800).

No. 4. FOR FURNISHING AND DELIVERING DRAWING SUPPLIES AS PER SCHEDULE OF ARTICLES AND SPECIFICATIONS ATTACHED TO THE CONTRACT, FOR THE BUREAU OF ENGINEERING-CONSTRUCTION DIVISION.

The time for the completion of the work and the full performance of the contract is before December 31, 1908.

The amount of security required is Two Hundred Dollars (\$200).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application thereat at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President.

The City of New York, November 16, 1908.

n25,d8

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m. on

TUESDAY, DECEMBER 15, 1908.

Borough of Richmond.

No. 1. FOR FURNISHING AND DELIVERING FORAGE AT STABLE A, ON SWAN STREET, TOMPKINSVILLE, S. I.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

140,000 pounds hay.

20,000 pounds straw.

145,000 pounds oats.

7,000 pounds bran.

125 pounds fine salt.

100 pounds oat meal.

150 pounds oil meal.

100 pounds ground corn.

10 dozen salt bricks.

The time for the completion of the work and the full performance of the contract is by or before June 30, 1909.

The amount of security required is Eighteen Hundred Dollars (\$1,800).

No. 2. FOR FURNISHING AND DELIVERING FORAGE AT STABLE B, ON COLUMBIA STREET, WEST NEW BRIGHTON, S. I.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

90,000 pounds hay.

15,000 pounds straw.

90,000 pounds oats.

2,800 pounds bran.

50 pounds fine salt.

100 pounds oat meal.

600 pounds oil meal.

100 pounds ground corn.

6 dozen salt bricks.

The time for the completion of the work and the full performance of the contract is by or before June 30, 1909.

The amount of security required is Eleven Hundred Dollars (\$1,100).

No. 3. FOR SHOEING THE HORSES AT STABLE A, ON SWAN STREET, TOMPKINSVILLE, S. I.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

26 draught horses.

13 light driving horses.

The time for the completion of the work and the full performance of the contract is by or before December 31, 1909.

The amount of security required is Four Hundred Dollars (\$400).

No. 4. FOR SHOEING THE HORSES AT STABLE B, ON COLUMBIA STREET, WEST NEW BRIGHTON, S. I.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

23 draught horses.

The time for the completion of the work and the full performance of the contract is by or before December 31, 1909.

The amount of security required is Three Hundred Dollars (\$300).

The contracts must be bid for separately and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application thereat at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President.

The City of New York, November 24, 1908.

n25,d15

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

List 226, No. 1. Paving with granite block pavement, curbing and recurring Twelfth avenue, from Forty-eighth street to Fifty-first street.

List 275, No. 2. Extension of sewer in One Hundred and Forty-first street, between Harlem River and end of present sewer.

Borough of The Bronx.

List 301, No. 3. Sewer in Bryant avenue, between East One Hundred and Seventy-seventh street and Boston road.

List 356, No. 4. Temporary sewer in White Plains road, west side, between East Two Hundred and Eighth (Elizabeth) street and East Two Hundred and Fifth (King) street.

Borough of Queens.

List 87, No. 5. Temporary sewer in Twentieth street, between Fifth and Seventh avenues, Third Ward.

List 137, No. 6. Sewer in Thirteenth avenue, from Vandeventer avenue to Flushing avenue, First Ward.

List 167, No. 7. Sewer in Lockwood street, from Broadway to Grand avenue, First Ward.

List 169, No. 8. Sewer in Ninth street, from Elmhurst avenue to a point 360 feet south of Lamont avenue, and in Tenth street, from Elmhurst avenue to a point 125 feet south of Lamont avenue, Second Ward.

List 176, No. 9. Sewer in Pomeroy street, from Flushing avenue to Potter avenue, First Ward.

List 183, No. 10. Sewer in Third street, between Orchard street and Ludlow avenue, Second Ward.

List 184, No. 11. Sewer in Third avenue, from crown south of Pierce avenue to Graham avenue, First Ward.

List 185, No. 12. Sewer in Thirteenth avenue, from Broadway to Jamaica avenue, First Ward.

List 186, No. 13. Sewer in Victor place, from Broadway to Third street, Second Ward.

List 187, No. 14. Sewer in Whitney avenue, between Broadway and Eleventh street, Second Ward.

List 243, No. 15. Paving with asphalt blocks Seventh avenue, from Broadway to Graham avenue, First Ward.

List 244, No. 16. Sewer in Sixth avenue (Bartow street), from Broadway to Graham avenue, First Ward.

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 Twelfth avenue, from Forty-eighth street to Fifty-first street, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of One Hundred and Forty-first street, from Lenox avenue to the Harlem River.

No. 3. Both sides of Bryant avenue, between Boston road and One Hundred and Seventy-seventh street.

No. 4. West side of White Plains road, from Two Hundred and Fifth street to Two Hundred and Eighth street.

No. 5. Both sides of Twentieth street, between Fifth and Seventh avenues.

No. 6. Both sides of Thirteenth avenue, between Flushing and Vandeventer avenues; both sides of Fourteenth avenue, between Flushing and Vandeventer avenues; both sides of Fifteenth avenue, between Flushing and Vandeventer avenues; both sides of Sixteenth avenue, between Vandeventer and Wilson avenues, and both sides of Wilson avenue, between Twelfth and Seventeenth avenues.

No. 7. Both sides of Lockwood street, between Broadway and Grand avenue.

No. 8. Both sides of Ninth and Tenth streets, between Elmhurst avenue and a point 360 feet south of Lamont avenue.

No. 9. Both sides of Pomeroy street, from Flushing avenue to Potter avenue.

No. 10. Both sides of Third street, from Orchard street to Ludlow avenue.

No. 11. Both sides of Third avenue, from crown south of Pierce avenue to Graham avenue.

No. 12. Both sides of Thirteenth avenue, from Broadway to Jamaica avenue.

No. 13. Both sides of Victor place, from Broadway to Third street.

No. 14. Both sides of Whitney avenue, from Broadway to Eleventh street; both sides of Sixth street, between Elmhurst and Lamont avenues.

No. 15. Both sides of Seventh avenue, from Broadway to Graham avenue.

No. 16. Both sides of Sixth avenue, from Broadway to Graham avenue, and Lots Nos. 53, 56, 57, 59, 61, 62 to 70 of Block 145, being rear of lots on the east side of Sixth avenue.

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 December 29, 1908, 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. JASPER, Secretary.
No. 320 Broadway, City of New York, Borough of Manhattan, November 27, 1908.

List 29, No. 8. Grading lot on the north side of Sixteenth street, between Prospect Park West and Tenth avenue.

List 91, No. 9. Grading a lot on the south side of Union street, between Rogers and Bedford avenues, and on the north side of President street, between Rogers and Bedford avenues.

List 98, No. 10. Paving with asphalt, curbing De Sales place, between Bushwick avenue and Evergreen cemetery.

List 142, No. 11. Sewer in Bay Twenty-third street, between Bath and Croseye avenues.

List 144, No. 12. Sewer basin on the southerly corner of Bleeker street and St. Nicholas avenue.

List 191, No. 13. Sewer basins at the northeast and northwest corners of East Sixteenth street and Cortelyou road.

List 192, No. 14. Sewer in Eighty-first street, between First and Second avenues.

List 198, No. 15. Sewer in Fourth avenue, east side, between Ninety-fifth and Ninety-seventh streets.

List 200, No. 16. Sewer in Fifty-fourth street, between Sixth and Seventh avenues.

List 221, No. 17. Sewer basins on all four corners of Eighth avenue and Sixtieth street.

List 247, No. 18. Sewer basin at the northeast corner of Westminster and Cortelyou roads.

List 249, No. 19. Sewer in Fifty-seventh street, between Fourteenth avenue and Fifteenth avenue.

List 250, No. 20. Sewer in Forty-first street, from the summit west of Seventh avenue to Seventh avenue.

List 251, No. 21. Sewer in Ovington avenue, between Sixth and Seventh avenues.

List 252, No. 22. Sewer in Eightieth street, between First and Second avenues.

List 253, No. 23. Sewer basin at the northeast corner of Seventy-ninth street and Seventh avenue.

List 254, No. 24. Sewer basin at the northeast and northwest corners of East Twenty-fifth street and Foster avenue.

List 255, No. 25. Sewer in Fifty-third street, between Sixth and Seventh avenues.

List 270, No. 26. Sewer in Bay Eleventh street, between Eighty-sixth street and Benson avenue.

List 271, No. 27. Sewer in Ninety-seventh street, between Shore road and Marine avenue.

List 272, No. 28. Sewer in Eighty-fourth street, between First and Second avenues.

List 274, No. 29. Sewer in Seventy-fifth street, between Shore road and Narrows avenue, and from First to Second avenue, and outlet sewer in Shore road, from Seventy-fifth street to Seventy-first street.

List 276, No. 30. Sewer in Webster avenue, between Ocean parkway and Gravesend avenue.

List 277, No. 31. Sewer in Fifth avenue, between Ninth and Eleventh streets.

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 Sutter avenue, from Sheffield avenue to Pennsylvania avenue, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Lincoln avenue, from Atlantic avenue to Glenmore avenue, and to the extent of half the block at the intersecting streets.

No. 3. Both sides of Sterling place, from Utica avenue to Schenectady avenue, and to the extent of half the block at the intersecting streets.

No. 4. Both sides of Ninety-fifth street, from Fourth avenue to Marine avenue, and to the extent of half the block at the intersecting streets.

No. 5. Both sides of Forty-first street, between Thirteenth and New Utrecht avenues, and to the extent of half the block at the intersecting streets.

No. 6. Both sides of Hart street, between Wyckoff and St. Nicholas avenues, and to the extent of half the block at the intersecting streets.

No. 7. Both sides of Ninetieth street, between Third and Fifth avenues, and to the extent of half the block at the intersecting streets.

No. 8. Lot No. 44 of Block 1106, on the north side of Sixteenth street, between Prospect Park West and Tenth avenue.

No. 9. Lot No. 24 of Block 1274, running from the south side of Union street to the north side of President street, between Rogers and Bedford avenues.

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, DECEMBER 16, 1908.

No. 1. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION A PORTION OF THE ROADWAY OF BEDFORD AVENUE, FROM PACIFIC STREET TO DEAN STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

200 square yards asphalt pavement, including binder course.

50 square yards asphalt pavement, to be removed.

46 cubic yards concrete.

250 linear feet new curbstone, set in concrete.

20 linear feet old curbstone, redressed, re-jointed and reset in concrete.

1,320 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Three Hundred Dollars (\$300).

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST NINETEENTH STREET, FROM VOORHIES AVENUE TO EMMONS AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,800 linear feet of new curbstone, set in concrete.

50 linear feet old curbstone, redressed, re-jointed and reset in concrete.

20 cubic yards earth excavation.

3,340 cubic yards earth filling, to be furnished.

100 cubic yards concrete, not to be bid for.

8,940 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is Eighteen Hundred Dollars (\$1,800).

No. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST TWENTY-FIFTH STREET, FROM CLARENCE ROAD TO CANARSIE LANE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

870 linear feet new curbstone, set in concrete.

50 linear feet old curbstone, redressed, re-jointed and reset in concrete.

50 cubic yards earth excavation.

210 cubic yards earth filling, to be furnished.

50 cubic yards concrete, not to be bid for.

4,140 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Six Hundred and Twenty-five Dollars (\$625).

No. 4. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF EIGHTIETH STREET, BETWEEN FIRST AND SECOND AVENUES, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,280 square yards asphalt pavement, including binder course.

320 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Eleven Hundred Dollars (\$1,100).

No. 5. FOR REGULATING, GRADING AND PAVING WITH GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF FIFTY-SECOND STREET, FROM SECOND AVENUE TO A POINT 420 FEET WEST OF FIRST AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,770 square yards granite pavement, with tar and gravel joints, laid outside railroad area (one year maintenance).

660 square yards granite pavement, with tar and gravel joints, laid within railroad area (no maintenance).

300 cubic yards concrete, outside railroad area.

110 cubic yards concrete, within railroad area.

1,210 linear feet new curbstone, set in concrete.

1,170 linear feet old curbstone, redressed, re-jointed and reset in concrete.

120 cubic yards concrete, under curb (not to be bid for).

180 square feet new granite bridgestones, outside railroad area.

60 square feet new granite bridgestones, within railroad area.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Forty-one Hundred and Fifty Dollars (\$4,150).

No. 6. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF FORTYNINTH STREET, BETWEEN SECOND AND THIRD AVENUES, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,410 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

330 cubic yards concrete.

640 linear feet new curbstone, set in concrete.

800 linear feet old curbstone, redressed, re-jointed and reset in concrete.

4 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-one Hundred Dollars (\$2,100).

No. 7. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF FLATBUSH AVENUE (WESTERLY SIDE), FROM FIFTH AVENUE TO PLAZA STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

9,862 square yards asphalt block pavement, outside railroad area (five years' maintenance).

913 square yards asphalt block pavement, within railroad area (no maintenance).

26 square yards old stone pavement, to be relaid in approaches, etc.

852 cubic yards concrete, outside railroad area.

55 cubic yards concrete, within railroad area.

1,846 linear feet new curbstone, set in concrete.

806 linear feet old curbstone, redressed, re-jointed and reset in concrete.

8,192 square yards old asphalt pavement, to be removed.

The time allowed for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is Nine Thousand Dollars (\$9,000).

No. 8. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF FULTON STREET, BETWEEN HANOVER PLACE AND FLATBUSH AVENUE, AND FLATBUSH AVENUE, BETWEEN FULTON STREET AND FIFTH AVENUE (BOTH SIDES), AND THE EAST SIDE OF FLATBUSH AVENUE, BETWEEN FIFTH AVENUE AND PLAZA STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

21,284 square yards asphalt pavement, including binder course, outside railroad area (no maintenance).

3,006 square yards asphalt pavement, including binder course, within railroad area (no maintenance).

93 square yards old stone pavement, to be relaid in approaches, etc.

2,967 cubic yards concrete, outside railroad area.

419 cubic yards concrete, within railroad area.

3,846 linear feet new curbstone, set in concrete.

1,854 linear feet old curbstone, redressed, re-jointed and reset in concrete.

2 noiseless manhole heads and covers.

20,886 square feet cement sidewalks.

The time allowed for the completion of the work and the full performance of the contract is eighty (80) working days.

The amount of security required is Twenty-Two Thousand Dollars (\$22,000).

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF FRANKLIN AVENUE, FROM JEFFERSON AVENUE TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,920 square yards asphalt pavement, including binder course, outside railroad area (five years' maintenance).

495 square yards asphalt pavement, including binder course, within railroad area (no maintenance).

10 square yards old stone pavement, to be relaid in approaches, etc.

270 cubic yards concrete, outside railroad area.

70 cubic yards concrete, within railroad area.

1,674 linear feet new curbstone, set in concrete.

420 linear feet old curbstone, redressed, re-jointed and reset in concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 10. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF MARCY AVENUE, FROM MIDDLETON STREET TO FLUSHING AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,840 square yards asphalt pavement, including binder course, outside railroad area (five years' maintenance).

430 square yards asphalt pavement, including binder course, within railroad area (no maintenance).

70 square yards old stone pavement, to be relaid in approaches, etc.

260 cubic yards concrete, outside railroad area.

60 cubic yards concrete, within railroad area.

1,590 linear feet new curbstone, set in concrete.

170 linear feet old curbstone, redressed, re-jointed and reset in concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 11. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF SACKMAN STREET, FROM FULTON STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,920 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

265 cubic yards concrete.

950 linear feet new curbstone, set in concrete.

200 linear feet old curbstone, redressed, re-jointed and reset in concrete.

5 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Nineteen Hundred Dollars (\$1,900).

No. 12. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF FIFTY-SECOND STREET, BETWEEN SEVENTH AND EIGHTH AVENUES, WHERE NOT ALREADY DONE, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

Engineer's estimate of the quantity is as follows:

14,800 square feet cement sidewalks (5 feet wide).

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 13. FOR GRADING LOTS LYING WITHIN THE BLOCK BOUNDED BY ST. JOHNS PLACE, FRANKLIN AVENUE, LINCOLN PLACE AND CLASSEN AVENUE, KNOWN AS NUMBERS TWENTY-EIGHT AND SEVENTY-NINE, BLOCK ELEVEN HUNDRED AND SEVENTY-EIGHT.

Engineer's estimate of the quantities is as follows:

3,484 cubic yards earth excavation.

91 cubic yards earth filling (not to be bid for).

The time allowed for the completion of the work and the full performance of the contract is seventy (70) working days.

The amount of security required is Six Hundred Dollars (\$600).

No. 14. FOR LAYING CROSSWALKS ON THE EASTERLY CROSSING OF SEVENTY-EIGHTH STREET AND FORT HAMILTON AVENUE, AND AT THE EASTERLY AND SOUTHERLY CROSSINGS AT THE INTERSECTION OF SEVENTY-NINTH STREET AND SEVENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantity is as follows:

540 square feet new bluestone bridging.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is One Hundred and Twenty-five Dollars (\$125).

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, square foot, square 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 Bureau of Highways, the Borough of Brooklyn, No. 14 Municipal Building, Brooklyn.

BIRD S. COLER, President.

Dated November 30, 1908.

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See General Instructions to Bidders on the last page, last column, of the "City Record."

33,000 feet (B. M.) sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$21..... 693 00

Total..... \$3,657 80

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be One Hundred and Eighteen Hundred Dollars (\$1,800).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS ON HOPKINSON AVENUE, AT THE NORTHEAST CORNER OF RIVERDALE AVENUE, AND AT THE NORTHEAST CORNER OF LIVONIA AVENUE, AND AT THE SOUTHWEST CORNER OF CHESTER STREET AND DUMONT AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

3 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances, per basin, \$160..... \$480 00

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Two Hundred and Forty Dollars (\$240).

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE EASTERLY AND SOUTHERLY CORNERS OF FIRST AVENUE AND SEVENTY-THIRD STREET.

The Engineer's preliminary estimate of the quantities is as follows:

30 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances, per linear foot, \$1.50..... \$45 00

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances, per basin, \$150..... 300 00

Total..... \$34

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, DECEMBER 9, 1908.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF BAY RIDGE AVENUE, FROM THIRD AVENUE TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,670 square yards asphalt block pavement, outside railroad area.

660 square yards asphalt block pavement, within railroad area.

410 cubic yards concrete, outside railroad area.

110 cubic yards concrete, within railroad area.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-eight Hundred Dollars (\$2,800).

No. 2. FOR REGULATING, GRADING AND CURBING CENTRE STREET, FROM HENRY STREET TO HICKS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

850 linear feet new curbstone, set in concrete.

20 linear feet old curbstone, redressed, rejoined and reset in concrete.

20 cubic yards earth excavation.

300 cubic yards earth filling, to be furnished.

50 cubic yards concrete, not to be bid for.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Four Hundred Dollars (\$400).

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST NEW YORK AVENUE, FROM DEAN STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

3,580 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

500 cubic yards concrete.

1,520 linear feet new curbstone, set in concrete.

100 linear feet old curbstone, redressed, rejoined and reset in concrete.

14 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-four Hundred Dollars (\$3,400).

No. 4. FOR REGULATING, GRADING BETWEEN COURTYARD LINES, CURBING AND LAYING SIDEWALKS ON EIGHTIETH STREET, FROM TENTH AVENUE TO ELEVENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,580 cubic yards earth excavation.

50 cubic yards earth filling (not to be bid for).

1,465 linear feet cement curb.

6,160 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Seventeen Hundred and Fifty Dollars (\$1,750).

No. 5. FOR REGULATING AND PAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF EIGHTY-FOURTH STREET, FROM ELEVENTH AVENUE TO THIRTEENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,050 square yards asphalt block pavement.

620 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-four Hundred Dollars (\$3,400).

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FIFTY-FIRST STREET, FROM SECOND AVENUE TO A POINT 425 FEET WEST OF FIRST AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,690 linear feet new curbstone, set in concrete.

720 linear feet old curbstone, redressed, rejoined and reset in concrete.

1,130 cubic yards earth excavation.

550 cubic yards earth filling (not to be bid for).

130 cubic yards concrete (not to be bid for).

11,800 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Eighteen Hundred Dollars (\$1,800).

No. 7. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF FIFTY-FOURTH STREET, FROM SECOND AVENUE TO THIRD AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,410 square yards asphalt block pavement.

10 square yards old stone pavement, to be relaid in approaches, etc.

370 cubic yards concrete.

450 linear feet new curbstone, set in concrete.

1,000 linear feet old curbstone, redressed, rejoined and reset in concrete.

7 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 8. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF FORTY-SIXTH STREET, FROM FIFTH AVENUE TO SIXTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,400 square yards asphalt block pavement.

10 square yards old stone pavement, to be relaid in approaches, etc.

370 cubic yards concrete.

240 linear feet new curbstone, to be set in concrete.

1,200 linear feet old curbstone, redressed, rejoined and reset in concrete.

8 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF GERRY STREET, FROM FLUSHING AVENUE TO THROOP AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,710 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

660 cubic yards concrete.

2,340 linear feet new curbstone set in concrete.

100 linear feet old curbstone, redressed, rejoined and reset in concrete.

11 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HAVEN PLACE, FROM ATLANTIC AVENUE TO HERKIMER STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

700 linear feet new curbstone set in concrete.

20 linear feet old curbstone, redressed, rejoined and reset in concrete.

200 cubic yards earth excavation.

40 cubic yards earth filling (not to be bid for).

40 cubic yards concrete (not to be bid for).

3,590 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Five Hundred Dollars (\$500).

No. 11. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF JOHNSON AVENUE, FROM BROADWAY TO LEONARD STREET, AND FROM MANHATTAN AVENUE TO BUSHWICK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

3,200 square yards asphalt pavement, including binder course, outside railroad area.

1,120 square yards asphalt pavement, including binder course, within railroad area.

50 square yards old stone pavement to be relaid in approaches, etc.

445 cubic yards concrete outside railroad area.

155 cubic yards concrete within railroad area.

4,110 linear feet new curbstone, set in concrete.

780 linear feet old curbstone, redressed, rejoined and reset in concrete.

1 noiseless head and cover for sewer manhole.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Fifty-one Hundred and Fifty Dollars (\$5,150).

No. 12. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF NEW JERSEY AVENUE, FROM FULTON STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,330 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

185 cubic yards concrete.

900 linear feet new curbstone, set in concrete.

100 linear feet old curbstone, redressed, rejoined and reset in concrete.

4 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Fourteen Hundred Dollars (\$1,400).

No. 13. FOR REGULATING AND GRADING SIXTY-FIRST STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

150 cubic yards earth excavation.

9,510 cubic yards earth filling (to be furnished).

The time allowed for the completion of the work and the full performance of the contract is seventy (70) working days.

The amount of security required is Eight Hundred and Fifty Dollars (\$850).

No. 14. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF STANHOPE STREET, FROM HAMBURG AVENUE TO WYCKOFF AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

6,520 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

910 cubic yards concrete.

1,910 linear feet new curbstone, set in concrete.

2,000 linear feet old curbstone, redressed, rejoined and reset in concrete.

17 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Six Thousand Dollars (\$6,000).

No. 15. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF STERLING PLACE, FROM SIXTH AVENUE TO FLATBUSH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,020 square yards asphalt block pavement.

10 square yards old stone pavement, to be relaid in approaches, etc.

615 cubic yards concrete.

2,160 linear feet new curbstone, set in concrete.

240 linear feet old curbstone, redressed, rejoined and reset in concrete.

10 noiseless heads and covers for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

No. 16. FOR REGULATING, GRADING AND PAVING WITH GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF WEST NINTH STREET, FROM HICKS STREET TO HENRY STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,110 square yards granite pavement, with tar and gravel joints.

190 cubic yards concrete.

45 cubic yards concrete under curb (not to be bid for).

860 linear feet new curbstone, set in concrete.

20 linear feet old curbstone, redressed, rejoined and reset in concrete.

240 cubic yards earth excavation.

20 cubic yards earth filling (not to be bid for).

4,340 square feet cement sidewalk.

150 square feet new granite bridge stones.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 17. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF SCHENCK AVENUE, BETWEEN NEW LOTS ROAD AND VIENNA AVENUE, WHERE NOT ALREADY DONE; ALSO ON BOTH SIDES OF ST. JOHNS PLACE, BETWEEN NEW YORK AND KINGSTON AVENUES, WHERE NOT ALREADY DONE.

Engineer's estimate of the quantity is as follows:

22,065 square feet cement sidewalk, 5 feet in width.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Twelve Hundred Dollars (\$1,200).

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2,250 linear feet new curbstone, set in concrete.

250 linear feet old curbstone, redressed, rejointed and reset in concrete.

11 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Forty-three Hundred Dollars (\$4,300).

No. 2. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BOND STREET, FROM LIVINGSTON STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,610 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

225 cubic yards concrete.

1,150 linear feet new curbstone, set in concrete.

60 linear feet old curbstone, redressed, rejointed and reset in concrete.

5 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Seventeen Hundred and Fifty Dollars (\$1,750).

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CATHARINE STREET, FROM DEVOE STREET TO GRAND STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,320 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

185 cubic yards concrete.

660 linear feet new curbstone, set in concrete.

10 linear feet old curbstone, redressed, rejointed and reset in concrete.

3 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Thirteen Hundred Dollars (\$1,300).

No. 4. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON FIFTH AVENUE, FROM SIXTIETH STREET TO SIXTY-FIFTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,160 linear feet new curbstone, set in concrete.

140 linear feet old curbstone, redressed, rejointed and reset in concrete.

125 cubic yards concrete (not to be bid for).

8,750 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Fourteen Hundred Dollars (\$1,400).

No. 5. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF HART STREET, FROM CENTRAL AVENUE TO IRVING AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

6,370 square yards asphalt pavement, including binder course.

30 square yards old stone pavement, to be relaid in approaches, etc.

890 cubic yards concrete.

3,440 linear feet new curbstone, set in concrete.

380 linear feet old curbstone, redressed, rejointed and reset in concrete.

17 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Sixty-four Hundred Dollars (\$6,400).

No. 6. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF HENRY STREET, FROM HAMILTON AVENUE TO WEST NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,860 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

260 cubic yards concrete.

230 linear feet new curbstone, set in concrete.

700 linear feet old curbstone, redressed, rejointed and reset in concrete.

3 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 7. FOR REGULATING AND REPAVING WITH GRANITE ON A CONCRETE FOUNDATION THE ROADWAY OF JOHNSON AVENUE, FROM BUSHWICK AVENUE TO MORGAN AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,600 square yards granite pavement, with tar and gravel joints, outside railroad area (one year maintenance).

900 square yards granite pavement, with tar and gravel joints, within railroad area (no maintenance).

30 square yards old stone pavement, to be relaid in approaches, etc.

430 cubic yards concrete, outside railroad area.

160 cubic yards concrete, within railroad area.

3,530 linear feet new curbstone, set in concrete.

90 linear feet old curbstone, redressed, rejointed and reset in concrete.

640 square yards old bridgestones, rejoined and relaid.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Fifty-seven Hundred Dollars (\$5,700).

No. 8. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF JUDGE STREET, FROM DEVOE STREET TO POWERS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,230 square yards asphalt pavement, including binder course.

170 cubic yards concrete.

730 linear feet new curbstone, set in concrete.

10 linear feet old curbstone, redressed, rejointed and reset in concrete.

4 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Twelve Hundred and Fifty Dollars (\$1,250).

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF KANE PLACE, FROM HERKIMER STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,180 square yards asphalt pavement, including binder course.

160 cubic yards concrete.

570 linear feet new curbstone, set in concrete.

140 linear feet old curbstone, redressed, rejointed and reset in concrete.

4 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 10. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF MADI-SON STREET, FROM BUSHWICK AVENUE TO KNICKERBOCKER AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

8,260 square yards asphalt pavement, including binder course.

30 square yards old stone pavement, to be relaid in approaches, etc.

1,150 cubic yards concrete.

710 linear feet new curbstone, set in concrete.

800 linear feet old curbstone, redressed, rejointed and reset in concrete.

22 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Seventy-five Hundred Dollars (\$7,500).

No. 11. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF NOLL STREET, FROM BREMEN STREET TO EVERGREEN AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

960 square yards asphalt pavement, including binder course.

10 square yards old stone pavement, to be relaid in approaches, etc.

135 cubic yards concrete.

710 linear feet new curbstone, set in concrete.

10 linear feet old curbstone, redressed, rejointed and reset in concrete.

3 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Forty-seven Hundred Dollars (\$4,700).

No. 12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON NORMAN AVENUE, BETWEEN GUERNSEY STREET AND WYTHE AVENUE, AND ON WYTHE AVENUE, BETWEEN NORMAN AVENUE AND NORTH THIRTEENTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,280 linear feet new curbstone, set in concrete.

30 linear feet old curbstone, redressed, rejointed and reset in concrete.

3,860 cubic yards earth excavation.

1,530 cubic yards earth filling (not to be bid for).

125 cubic yards concrete (not to be bid for).

10,350 square feet cement sidewalks.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).

No. 13. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF PARK STREET, FROM BROADWAY TO BEAVER STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

870 square yards asphalt pavement, including binder course, outside railroad area (5 years' maintenance).

220 square yards asphalt pavement, including binder course, within railroad area (no maintenance).

10 square yards old stone pavement, to be relaid in approaches, etc.

120 cubic yards concrete, outside railroad area.

30 cubic yards concrete, within railroad area.

960 linear feet new curbstone, set in concrete.

50 linear feet old curbstone, redressed, rejointed and reset in concrete.

2 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Ninety-four Hundred Dollars (\$9,400).

No. 14. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF RALPH STREET, FROM A POINT ²⁰⁰ FEET EAST OF EVERGREEN AVENUE TO KNICKERBOCKER AVENUE AND FROM MYRTLE AVENUE TO BOROUGH LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

11,190 square yards asphalt pavement, including binder course.

50 square yards old stone pavement, to be relaid in approaches, etc.

5,280 linear feet new curbstone, set in concrete.

2,320 linear feet old curbstone redressed, rejointed and reset in concrete.

31 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is forty-five (45) working days.

The amount of security required is Ten Thousand Dollars (\$10,000).

No. 15. FOR REGULATING, GRADING BETWEEN COURTYARD LINES, CURBING AND LAYING SIDEWALKS ON SEVENTY-SECOND STREET, FROM FOURTEENTH AVENUE TO SIXTEENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,500 cubic yards earth excavation.

620 cubic yards earth filling (not to be bid for).

2,820 linear feet cement curb.

10,280 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 16. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF SYCAMORE STREET, FROM RAYMOND STREET TO ST. EDWARDS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

470 square yards asphalt pavement, including binder course.

70 cubic yards concrete.

350 linear feet new curbstone, set in concrete.

220 linear feet old curbstone, redressed, rejointed and reset in concrete.

2 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Five Hundred Dollars (\$500).

No. 17. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF THIRTEENTH STREET, FROM SECOND AVENUE TO FOURTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,700 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

650 cubic yards concrete.

2,110 linear feet new curbstone, set in concrete.

710 linear feet old curbstone, redressed, rejointed and reset in concrete.

14 noiseless manhole heads and covers.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

DEPARTMENT OF EDUCATION.

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 Supplies at the above office of the Department of Education until 12 o'clock noon.

FRIDAY, DECEMBER 11, 1908.

FOR PRINTING AND FOR FURNISHING AND DELIVERING STATIONERY AND PRINTED SUPPLIES FOR THE BOARD OF EDUCATION OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1909.

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, by which the bids will be tested. The extensions must be made and footed, as the bid will be read from the total for each item and award made to the lowest bidder on each item, or the bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner of Park avenue and Fifty-ninth street.

PATRICK JONES,
Superintendent of School Supplies.
Dated December 1, 1908.

n2,11

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 3:30 o'clock p. m. on

MONDAY, DECEMBER 7, 1908.

Borough of Brooklyn.

No. 1. FOR GLASS, TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is Twenty-six Hundred Dollars.

The bid to be submitted must include the entire work on all schools and award will be made thereon.

On No. 1 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on 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. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated November 24, 1908.

n24,d7

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 3:30 o'clock p. m. on

MONDAY, DECEMBER 7, 1908.

Borough of The Bronx.

No. 2. FOR THE ERECTION OF OUT-SIDE STONE STAIRS, ETC., AT PUBLIC SCHOOL 28, ANTHONY AND TREMONT AVENUES AND MOUNT HOPE PLACE, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is Four Hundred Dollars.

Borough of Manhattan.

No. 3. FOR INSTALLING HEATING APPARATUS IN THE NAUTICAL SCHOOL, ON THE RECREATION PIER, AT THE FOOT OF EAST TWENTY-FOURTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 20 working days, as provided in the contract.

The amount of security required is One Thousand Dollars.

Borough of Queens.

No. 4. FOR GLASS TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is Four Hundred Dollars.

The bid to be submitted must include the entire work on all schools and award will be made thereon.

On Nos. 2, 3 and 4 the bids will be compared and the contract will be awarded in a lump sum 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 November 25, 1908.

n24,d7

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"The Bronx Star," "North Side News," "Bronx Independent."

BOROUGH OF RICHMOND.

"Staten Island World," "Richmond County Herald."

BOROUGH OF QUEENS.

The "Daily Dispatch" (First, Second, Third, Fourth and Fifth Wards), "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 Freie Presse."

BOROUGH OF MANHATTAN.

"Real Estate Record and Guide" (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; September 30, 1907; February 24, 1908; March 5 and 16, and August 4, 1908.

BOARD OF CITY RECORD.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, Room 807, Park Row Building, Nos. 13 to 21 Park Row, in the City of New York, until 11 o'clock a. m. on

THURSDAY, DECEMBER 10, 1908.

FOR SUPPLYING PRINTED, LITHOGRAPHED OR STAMPED FORMS, PAMPHLETS, PRINTED BLANKS AND STATIONERY, INCLUDING LETTER AND WRITING PAPER AND ENVELOPES, WITH PRINTED HEADINGS OR INDORSEMENTS, ETC., FOR THE USE OF THE COURTS AND THE DEPARTMENTS AND BUREAUS OF THE GOVERNMENT OF THE CITY OF NEW YORK DURING THE YEAR 1909.

The time of delivery shall not be later than June 30, 1909.

The amount of security shall be twenty-five per cent. of the amount of the bid.

The bidder must state the price for each item and the total price of each schedule. The bids will be tested and the award will be made to the bidder whose bid is the lowest for each schedule.

Bidders will write out the total amount of their estimates in addition to inserting the same in figures.

Delivery will be required to be made at the office of the City Record from time to time and in such quantities as may be directed by the Supervisor of the City Record.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board of City Record, 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 City Record, where further information can be obtained.

GEO. B. McCLELLAN, Mayor;
FRANCIS KEY PENDLETON, Corporation Counsel;

HERMAN A. METZ, Comptroller;
Board of City Record.
New York, November 24, 1908.

n30,d10

See General Instructions to Bidders on the last page, last column, of the "City Record."

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, No. 21 Park Row, in the City of New York, until 11 o'clock a. m.,

MONDAY, DECEMBER 7, 1908.

FOR FURNISHING ALL THE MATERIALS AND PLANT AND DOING ALL THE WORK NECESSARY AND PROPER TO PRINT, FURNISH, FOLD, BIND AND DISTRIBUTE THE "CITY RECORD," FOR AND DURING THE YEAR 1909.

The amount of security shall be Fifty Thousand Dollars (\$50,000).

The person or persons making the estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the said Supervisor of the City Record, at the said office, on or before the date and hour above named, at which time and in the office of the Mayor the estimates received will be publicly opened by the Board of City Record and read and the award of the contract made according to law as soon thereafter as practicable.

The bids will be compared and award made to the lowest bidder for the whole work and all materials required for the complete performance of the contract.

Samples are on exhibition at the office of the Comptroller of The City of New York.

Bidders will write out the total amount of their estimates in addition to inserting the same in figures.

The Board of City Record reserves the right to reject all bids or estimates if it deem it to be for the interest of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Supervisor of the City Record, where any further information can be obtained.

GEORGE B. McCLELLAN, Mayor;
FRANCIS KEY PENDLETON, Corporation Counsel;

HERMAN A. METZ, Comptroller;
Board of City Record.
The City of New York, November 21, 1908.

n25,d7

See General Instructions to Bidders on the last page, last column, of the "City Record."

CHANGE OF GRADE DAMAGE COMMISSION.

WENTH-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, October 12, 1907.

WILLIAM E. STILLINGS,
GEORGE C. NORTON,
LEWIS A. ABRAMS.

LAMONT McLOUGHLIN,
Clerk.
Commissioners.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

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, DECEMBER 10, 1908.

Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR RECONSTRUCTING AND SURFACING WITH ASPHALTIC CONCRETE THAT PORTION OF RIVERDALE AVENUE BETWEEN THE NORTHERLY AND SOUTHERLY BOUNDARIES OF SPUTYEN DUYVIL PARKWAY, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time for the completion of the contract is thirty (30) consecutive working days.

The amount of security required is Three Thousand Dollars (\$3,000).

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, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n30,d10

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, DECEMBER 10, 1908.

Borough of Manhattan.

FOR FURNISHING AND SETTING CURB-STONES AND FOR CONSTRUCTING WALKS OF ROCK ASPHALT MASTIC IN THE ADDITION TO RIVERSIDE PARK, AT ONE HUNDRED AND TWENTY-SECOND STREET, IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be thirty-five consecutive working days.

The amount of the security required is Three Thousand Five Hundred Dollars (\$3,500).

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, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 28, 1908.

n28,d10

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, DECEMBER 10, 1908.

Borough of Manhattan.

FOR REGULATING AND GRADING IN THE NORTHERLY HALF OF JOHN JAY PARK, IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be twenty consecutive working days.

The amount of the security required is Five Hundred Dollars (\$500).

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, Borough of Manhattan, Arsenal, Central Park.

The amount of the security required is Thirty-five Hundred Dollars (\$3,500). 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, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n21,d3

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, DECEMBER 3, 1908.
Borough of Manhattan.

FOR FURNISHING AND DELIVERING TWO HUNDRED AND FIFTY (250) TONS OF NO. 1 BUCKWHEAT COAL FOR METROPOLITAN MUSEUM OF ART, IN CENTRAL PARK, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for delivery is within thirty (30) days.

The amount of security required is 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, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n21,d3

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, DECEMBER 3, 1908.
Borough of Manhattan.

FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) LARGE SETTEES LIKE SAMPLE NUMBER ONE, AND ONE THOUSAND (1,000) SMALL SETTEES LIKE SAMPLE NUMBER TWO, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the contract is ninety (90) days.

The amount of security shall be Thirty-two Hundred and Fifty Dollars (\$3,250).

The contracts must be bid for separately.

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, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n21,d3

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, DECEMBER 3, 1908.
Borough of Manhattan.

FOR ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND ERECTING AN IRON RAILING AROUND THE GRASS PLOT IN BROADWAY, BETWEEN SIXTIETH AND SIXTY-FIRST STREETS, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The amount of security required is Seven Hundred and Fifty Dollars (\$750).

The time allowed to complete the whole work will be fifty (50) 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 and the plans and drawings may be seen at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 21, 1908.

n21,d3

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, DECEMBER 3, 1908.
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FORAGE AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time for the completion of the contract is on or before December 31, 1909.

The amount of security required is Three Thousand Dollars (\$3,000).

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, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n20,d3

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, DECEMBER 3, 1908.
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FRESH BEEF AND FISH AT MENAGERIE, PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract will be on or before December 31, 1909. The amount of security required is 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, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n19,d3

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, DECEMBER 3, 1908.
Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR RECONSTRUCTING THE ROADWAY OF THE EASTERN BOULEVARD IN PELHAM BAY PARK, INCLUDING SURFACING WITH ASPHALTIC MIXTURE, FROM A POINT FOUR HUNDRED (400) FEET NORTH OF THE SPLIT ROCK ROAD TO THE NORTHERLY APPROACH OF THE NEW BRIDGE OVER EASTCHESTER BAY, AND FROM THE SOUTHERLY APPROACH OF SAID BRIDGE TO THE SOUTHERN BOUNDARY OF PELHAM BAY PARK, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time stipulated for the completion of the contract is June 1, 1909.

The amount of security required is Thirty Thousand Dollars (\$30,000).

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, The Bronx.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

n19,d3

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, DECEMBER 3, 1908.
Borough of Manhattan.

FOR CONSTRUCTING FORTY (40) METAL STORAGE CABINETS FOR LABORATORIES, NEW WEST WING, AMERICAN MUSEUM OF NATURAL HISTORY, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed to complete the whole work will be ninety (90) consecutive working days.

The amount of security required is Thirteen Hundred Dollars (\$1,300).

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, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 16, 1908.

n17,d3

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, DECEMBER 3, 1908.
Borough of Manhattan.

FOR FURNISHING AND DELIVERING NEW STRAIGHT FIVE-INCH BLUESTONE CURBSTONES ALONG BROADWAY WHERE REQUIRED, BETWEEN SIXTY-FIFTH AND EIGHTIETH STREETS, IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be thirty-five consecutive working days.

The amount of the security required is One Thousand Dollars (\$1,000).

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, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated November 12, 1908.

n13,d1

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room 16, until 2 o'clock p. m. on

MONDAY, DECEMBER 7, 1908.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR SEWER AND APPURTENANCES IN AVENUE A, BETWEEN ELEVENTH AND TWELFTH STREETS.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

30 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters, Class I.

174 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters, Class II.

10,000 feet (B. M.) of timber and planking for bracing and sheet piling.

The time allowed to complete the whole work is seventy-five (75) working days.

The amount of the security required will be One Thousand Dollars (\$1,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR RECEIVING BASINS AND APPURTENANCES ON THE NORTHEAST CORNER OF TWENTY-THIRD STREET AND THE SOUTHEAST CORNER OF TWENTY-FOURTH STREET AND AVENUE A.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required is as follows:

60 linear feet of salt-glazed vitrified stoneware pipe culvert of 12 inches interior diameter.

2 receiving basins of the circular pattern, with new style grate-bars and bluestone heads.

1,000 feet (B. M.) of timber and planking for bracing and sheet piling.

The time allowed to complete the whole work is thirty (30) working days.

The amount of the security required will be Three Hundred and Fifty Dollars (\$350).

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR ALTERATION AND IMPROVEMENT TO SEWER AND APPURTENANCES IN ONE HUNDRED AND EIGHTEENTH STREET, BETWEEN THIRD AND LEXINGTON AVENUES.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

75 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters, Class I.

395 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters, Class II.

23,000 feet (B. M.) of timber and planking, for bracing and sheet piling.

The time allowed to complete the whole work is one hundred and fifty (150) working days.

The amount of the security required will be Fifteen Hundred Dollars (\$1,500).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR EXTENSION OF SEWER AND APPURTENANCES IN ONE HUNDRED AND FORTY-SECOND STREET, FROM END OF PRESENT SEWER TO HARLEM RIVER.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

368 linear feet of brick sewer of 4 feet by 2 feet 8 inches interior diameters, including embankment and rubble at outlet.

The time allowed to complete the whole work is one hundred (100) working days.

The amount of the security required will be Two Thousand Dollars (\$2,000).

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR EXTENSION OF SEWER AND APPURTENANCES IN ONE HUNDRED AND FORTY-SECOND STREET, FROM END OF PRESENT SEWER TO HARLEM RIVER.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

266 linear feet of salt-glazed vitrified stoneware pipe culvert of 15 inches interior diameter.

50 cubic yards of rock, to be excavated and removed.

1,000 feet (B. M.) of timber and planking, for bracing and sheet piling.

1,000 feet (B. M.) of timber and planking, for foundation.

The time allowed to complete the whole work is one hundred and twenty-five (125) working days.

The amount of the security required will be Two Thousand Dollars (\$2,000).

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR SEWER AND APPURTENANCES IN WEST ONE HUNDRED AND SIXTY-EIGHTH STREET, BETWEEN FORT WASHINGTON AVENUE AND BROADWAY.

Engineer's estimate of amount of work to be done:

4,000 square yards of asphalt pavement.

100 cubic yards of concrete.

Time allowed to complete the work will be until May 29, 1912.

Amount of security required One Thousand Five Hundred Dollars (\$1,500).

No. 4. FOR MAINTAINING THE ASPHALT PAVEMENT ON BROADWAY, FROM THE NORTH SIDE OF CANAL STREET TO FOURTEENTH STREET, WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Engineer's estimate of amount of work to be done:

14,750 square yards of asphalt pavement, including binder course.

50 cubic yards of concrete.

Time allowed to complete the work will be until April 1, 1912.

Amount of security required will be Six Thousand Dollars (\$6,000).

No. 5. FOR MAINTAINING THE ASPHALT PAVEMENT ON BROADWAY, FROM FOURTEENTH STREET TO NORTH SIDE OF TWENTY-THIRD STREET, INCLUDING THE SPACE BETWEEN UNIVERSITY PLACE, FOURTEENTH STREET AND EAST SIDE OF BROADWAY, AND FROM NORTH SIDE OF TWENTY-FIFTH STREET TO NORTH SIDE OF FORTY-SECOND STREET, WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Engineer's estimate of amount of work to be done:

34,550 square yards of asphalt pavement, including binder course.

50 cubic yards of concrete.

Time allowed for completing the work will be until April 1, 1912.

Amount of security required will be Twelve Thousand Dollars (\$12,000).

No. 6. FOR REREGULATING, REGRADING, RECURBING AND REFLAGGING WEST ONE HUNDRED AND FORTY-SIXTH STREET, FROM A POINT ^{234.08} FEET WEST OF BROADWAY TO THE EASTLY LINE OF RIVERSIDE DRIVE.

Engineer's estimate of amount of work to be done:

175 cubic yards of excavation, including the removal of old wall.

675 cubic yards of filling to be furnished, exclusive of that secured from excavation.

200 cubic yards of Portland cement masonry for retaining walls and culverts.

140 linear feet of new curbstone, furnished and set.

600 square feet of new flagstone, furnished and set.

Time allowed for doing and completing above work will be thirty (30) days.

Amount of security required will be Four Hundred Dollars (\$400).

No. 7. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF PRINCE STREET, FROM THE WEST SIDE OF BROADWAY TO THE EAST SIDE OF WOOSTER STREET.

The Engineer's estimate of amount of work to be done:

1,150 square yards of wood block pavement, except the railroad area.

630 square yards of wood block pavement, in the railroad area. (No guarantee.)

315 cubic yards of Portland cement concrete, including mortar bed.

335 linear feet of new bluestone curbstone, furnished and set.

25 linear feet of old bluestone curbstone, redressed, rejoined and reset.

6 noiseless heads and covers, complete, for sewer manholes, furnished and set.

2 noiseless heads and covers, complete, for water manholes, furnished and set.

1,760 square yards of old stone blocks to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be thirty (30) working days.

Amount of security required will be Fifteen Hundred Dollars (\$1,500).

No. 8. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BROOME STREET, FROM THE EAST SIDE OF BROADWAY TO THE WEST SIDE OF CENTRE STREET.

The Engineer's estimate of amount of work to be done is:

2,285 square yards wood block pavement, except the railroad area.

115 square yards of wood block pavement, in the railroad area. (No guarantee.)

430 cubic yards of Portland cement concrete, including mortar bed.

500 linear feet of new bluestone curbstone, furnished and set.

114 linear feet of old bluestone curbstone, redressed, rejoined and reset.

6 noiseless heads and covers, complete, for sewer manholes, furnished and set.

6 noiseless heads and covers, complete, for water manholes, furnished and set.

2,400 square yards of old stone blocks to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be forty (40) working days.

Amount of security required will be Two Thousand Dollars (\$2,000).

No. 9. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION ON THE ROADWAY OF WEST THIRD STREET, FROM THE WEST SIDE OF MERCER STREET TO THE EAST SIDE OF WEST BROADWAY.

The Engineer's estimate of amount of work to be done is:

2,000 square yards wood block pavement.

375 cubic yards Portland cement concrete, including mortar bed.

580 linear feet new bluestone curbstone, furnished and set.

105 linear feet old bluestone curbstone, redressed, rejoined and reset.

8 noiseless heads and covers for sewer manholes, furnished and set.

5 noiseless heads and covers for water manholes, furnished and set.

2,000 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be forty (40) working days.

Amount of security required will be Two Thousand Dollars (\$2,000).

No. 10. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF STONE STREET, FROM THE SOUTH SIDE OF MILL LANE TO THE SOUTH SIDE OF WILLIAM STREET.

The Engineer's estimate of amount of work to be done is:

200 square yards wood block pavement.

43 cubic yards Portland cement concrete, including mortar bed.

151 linear feet new bluestone curbstone, furnished and set.

10 linear feet old bluestone curbstone, redressed, rejoined and reset.

1 noiseless head and cover, complete, for sewer manhole, furnished and set.

3 noiseless heads and covers, complete, for water manholes, furnished and set.

200 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be ten (10) days.

Amount of security required will be Two Hundred and Fifty Dollars (\$250).

No. 11. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF TWENTY-FIRST STREET, FROM THE WEST SIDE OF FIFTH AVENUE TO THE EAST SIDE OF SIXTH AVENUE.

The Engineer's estimate of the amount of work to be done is:

3,190 square yards of asphalt pavement, including binder course.

600 cubic yards of Portland cement concrete.

1,125 linear feet of new bluestone curbstone, furnished and set.

160 linear feet of old bluestone curbstone, redressed, rejoined and reset.

10 noiseless heads and covers, complete, for sewer manholes, furnished and set.

5 noiseless heads and covers, complete, for water manholes, furnished and set.

The time allowed for doing and completing the above work will be thirty-five (35) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

No. 12. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BROOME STREET, FROM THE EAST SIDE OF THE BOWERY TO THE WEST SIDE OF LEWIS STREET.

The Engineer's estimate of the amount of work to be done is:

12,540 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

883 cubic yards of concrete, including mortar bed.

3,125 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 50 consecutive working days.

The amount of security required will be Six Thousand Dollars.

No. 13. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND SEVENTY-NINTH STREET, FROM JEROME AVENUE TO MORRIS AVENUE, AND WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION, FROM MORRIS AVENUE TO GRAND BOULEVARD AND CONCOURSE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,800 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

615 cubic yards of concrete, including mortar bed.

500 linear feet of new curbstone, furnished and set in concrete.

1,600 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

1,855 square yards new granite block pavement on a concrete foundation, laid with paving cement joints, and keeping the same in repair for one (1) year from date of acceptance.

The time allowed for the completion of the work will be 40 consecutive working days.

The amount of security required will be Four Thousand Dollars.

No. 14. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF ELM PLACE, BETWEEN EAST ONE HUNDRED AND EIGHTY-NINTH STREET AND KINGSBRIDGE ROAD, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,190 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

210 cubic yards of concrete, including mortar bed.

200 linear feet of new curbstone, furnished and set in concrete.

885 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 20 consecutive working days.

The amount of security required will be One Thousand Four Hundred Dollars.

No. 15. FOR REPAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND FIFTIETH STREET, FROM RIVER AVENUE TO WALTON AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,300 square yards of completed asphalt block pavement and keeping the same in repair for one year from date of acceptance.

215 cubic yards of concrete, including mortar bed.

900 linear feet of new curbstone, furnished and set in concrete.

1,225 square yards of old paving blocks, to be purchased and removed by contractor.

The amount bid for this item will be deducted from the payment on acceptance.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Fifteen Hundred Dollars.

No. 16. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND FIFTY-SECOND STREET (ROSE STREET), BETWEEN BERGEN AVENUE AND BROOK AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

700 square yards of completed asphalt block pavement and keeping the same in repair for one year from date of acceptance.

110 cubic yards of concrete, including mortar bed.

100 linear feet of new curbstone, furnished and set in concrete.

300 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be One Thousand Dollars.

No. 17. FOR REPAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF JENNINGS STREET, FROM UNION AVENUE TO PROSPECT AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,800 square yards of completed asphalt block pavement and keeping the same in repair for one year from date of acceptance.

290 cubic yards of concrete, including mortar bed.

400 linear feet of new curbstone, furnished and set in concrete.

680 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

1,780 square yards of old paving blocks, to be purchased and removed by contractor.

The amount bid for this item will be deducted from the payment on acceptance.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Two Thousand Dollars.

No. 18. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND THIRTY-NINTH STREET, BETWEEN ST. ANNS AVENUE AND CYPRESS AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

2,875 square yards of completed asphalt block pavement, and keeping the same in repair for one year from date of acceptance.

463 cubic yards of concrete, including mortar bed.

400 linear feet of new curbstone, furnished and set in concrete.

1,340 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Three Thousand Dollars.

No. 19. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND BUILDING APPROACHES IN GARRISON AVENUE, FROM WHITTIER STREET TO A POINT 50 FEET EAST FROM THE EAST-ERLY LINE OF EDGEWATER ROAD.

The Engineer's estimate of the work is as follows:

10,300 cubic yards of filling.

650 linear feet of new curbstone, furnished and set.

2,100 square feet of new flagging, furnished and laid.

1,000 square feet of new bridgestone for cross-walks, furnished and laid.

100 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

A lump sum to cover the cost of all material sinking or settling below the elevation of ground shown on plan.

The time allowed for the completion of the work will be 60 working days.

The amount of security required will be Three Thousand Dollars.

No. 20. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN MOHEGAN AVENUE, FROM EAST ONE HUNDRED AND SEVENTY-FIFTH STREET TO EAST ONE HUNDRED AND SEVENTY-SIXTH STREET.

The Engineer's estimate of the work is as follows:

2,300 cubic yards of earth excavation.

5,000 feet (B. M.) of timber, for foundations, furnished and laid, and sheeting furnished and left in place.

50 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 225 working days.

The amount of security required will be Thirteen Thousand Dollars.

No. 13. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN JEROME AVENUE, BETWEEN EAST ONE HUNDRED AND EIGHTH STREET AND SUMMIT NORTH OF GUN HILL ROAD.

The Engineer's estimate of the work is as follows:

310 linear feet of pipe sewer, 18-inch.

715 linear feet of pipe sewer, 15-inch.

320 linear feet of pipe sewer, 12-inch.

153 spurs for house connections, over and above the cost per linear foot of sewer.

13 manholes, complete.

1 receiving basin, complete.

1,100 cubic yards of rock, to be excavated and removed.

5 cubic yards of Class "B" concrete in place, additional to that shown on the plan.

3,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 200 working days.

The amount of security required will be Five Thousand Dollars.

No. 14. FOR CONSTRUCTING RECEIVING BASINS AT THE NORTHEAST AND SOUTHEAST CORNERS OF WALTON AVENUE AND EAST ONE HUNDRED AND SIXTY-NINTH STREET.

The Engineer's estimate of the work is as follows:

47 linear feet of pipe culvert, 12-inch.

2 receiving basins, complete.

3 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

The time allowed for the completion of the work will be 8 working days.

The amount of security required will be Two Hundred Dollars.

No. 15. FOR CONSTRUCTING A RECEIVING BASIN AND APPURTENANCES AT THE SOUTHWESTERLY CORNER OF IRVINE PLACE AND GARRISON AVENUE.

The Engineer's estimate of the work is as follows:

41 linear feet of pipe culvert, 12-inch.

1 receiving basin, complete.

10 cubic yards of rock, to be excavated and removed.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

The time allowed for the completion of the work will be 6 working days.

The amount of security required will be One Hundred and Fifty Dollars.

No. 16. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHEAST, SOUTHEAST, NORTHWEST AND SOUTHWEST CORNERS OF EAST ONE HUNDRED AND FORTY-SECOND STREET AND ROBBINS AVENUE.

The Engineer's estimate of the work is as follows:

63 linear feet of pipe culvert, 12-inch.

4 receiving basins, complete.

10 cubic yards of rock, to be excavated and removed.

2 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

The time allowed for the completion of the work will be 15 working days.

The amount of security required will be Three Hundred and Fifty Dollars.

No. 17. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHWEST AND SOUTHWEST CORNERS OF WEST ONE HUNDRED AND EIGHTY-EIGHTH STREET AND GRAND AVENUE, AND AT THE NORTHWEST AND SOUTHWEST CORNERS OF EAST ONE HUNDRED AND EIGHTY-NINTH STREET AND VALENTINE AVENUE.

The Engineer's estimate of the work is as follows:

8 linear feet of pipe culvert, 12-inch.

3 receiving basins, complete.

1 catch basin, complete.

35 cubic yards of rock, to be excavated and removed.

3 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

The time allowed for the completion of the work will be 20 working days.

The amount of security required will be Four Hundred and Fifty Dollars.

No. 18. FOR CONSTRUCTING A RECEIVING BASIN AND APPURTENANCES AT THE NORTHEAST CORNER OF JEROME AVENUE AND KINGSBRIDGE ROAD.

The Engineer's estimate of the work is as follows:

50 linear feet of pipe culvert, 12-inch.

1 receiving basin, complete.

1 catch basin, complete.

35 cubic yards of rock, to be excavated and removed.

The time allowed for the completion of the work will be 8 working days.

The amount of security required will be Two Hundred and Twenty-five Dollars.

No. 19. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN NELSON AVENUE, BETWEEN BOSCOBEL AVENUE AND FEATHERBED LANE.

The Engineer's estimate of the work is as follows:

1,120 linear feet of pipe sewer, 15-inch.

482 linear feet of pipe sewer, 12-inch.

215 spurs for house connections, over and above the cost per linear foot of sewer.

17 manholes, complete.

1 receiving basin, complete.

1,000 cubic yards of rock, to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

25 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 175 working days.

The amount of security required will be Four Thousand Five Hundred Dollars.

No. 20. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND THIRTY-NINTH STREET, BETWEEN CYPRESS AVENUE AND A POINT ABOUT 197 FEET WESTERLY THEREFROM.

The Engineer's estimate of the work is as follows:

165 linear feet of pipe sewer, 12-inch.

26 spurs for house connections, over and above the cost per linear foot of sewer.

2 manholes, complete.

175 cubic yards of rock, to be excavated and removed.

3 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 25 working days.

The amount of security required will be Six Hundred Dollars.

No. 21. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN MOHEGAN AVENUE, FROM EAST ONE HUNDRED AND SEVENTY-SIXTH STREET TO EAST ONE HUNDRED AND SEVENTY-FIFTH STREET.

The Engineer's estimate of the work is as follows:

380 linear feet of pipe sewer, 12-inch.

50 spurs for house connections, over and above the cost per linear foot of sewer.

4 manholes, complete.

1 receiving basin, complete.

20 cubic yards of rock, to be excavated and removed.

3 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of twelve-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 30 working days.

The amount of security required will be Eight Hundred Dollars.

No. 22. FOR FURNISHING AND OPERATING ON THE LINE OF THE WEBSTER AVENUE STORM RELIEF TUNNEL SEWER, AT OR NEAR THE EASTERLY LINE OF THE NEW YORK AND PUTNAM DIVISION OF THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD, STEAM BOILER AND PUMPING PLANT OF SUFFICIENT CAPACITY TO REMOVE ALL WATER FROM SAID SEWER.

The time allowed for the completion of the work will be 60 days, or longer, as may be directed.

The amount of security required will be One Thousand Dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFFEN, President.

118, dr

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NEW YORK, December 1, 1908.

NOTICE TO TAXPAYERS.

UNDER THE PROVISIONS OF SECTION 919 of the Greater New York Charter, notice is hereby given to all persons or corporations who have omitted to pay their taxes, "To pay the same in the Borough in which the property is located," as follows:

Borough of Manhattan, No. 57 Chambers street, Manhattan, N. Y.;

Borough of The Bronx, corner Third and Tremont avenues, The Bronx, N. Y.;

Borough of Brooklyn, Rooms 2, 4, 6 and 8, Municipal Building, Brooklyn, N. Y.;

Borough of Queens, corner Jackson avenue and Fifth street, Long Island City, N. Y.;

Borough of Richmond, Borough Hall, St. George, Staten Island, N. Y.;

— and that under the provisions of section 917 of said Charter, "If any such tax shall remain unpaid on the first day of November it shall be the duty of the Receiver of Taxes to charge, receive and collect upon such tax so remaining unpaid on that day, in addition to the amount of such tax, seven per centum per annum upon the amount thereof from the day on which said taxes became due and payable (October 5, 1908), as provided by section nine hundred and fourteen of this act, to the date of payment."

DAVID E. AUSTEN, Receiver of Taxes.

13, 31

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives

public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

FIFTH WARD, SECTION 1; FIFTEENTH WARD, SECTION 9; TWENTY-SIXTH WARD, SECTIONS 5 AND 13, AND TWENTY-EIGHTH WARD, SECTION 11.

LAYING CEMENT SIDEWALKS, on the southeast side of LITTLE STREET, between Evans and United States streets; south side of RICHARDSON STREET, between Manhattan and Graham avenues; southeast side of PALMETTO STREET, between Hamburg and Knickerbocker avenue; northwest side of JAMAICA AVENUE, between Barbey and Warwick streets; south side of FLUSHING AVENUE, between Bushwick and Bremen street; south side of SUTTER AVENUE, between Van Sickle and Hendrix street; north side of ST. MARKS AVENUE, between Hopkinson and Rockaway avenues; southeast side of GREENE AVENUE, between St. Nicholas avenue and the Borough of Queens; southeast side of PILLING STREET, between Bushwick and Evergreen avenues, and southwest side of EVERGREEN AVENUE, between Pilling street and New York and Manhattan Beach Railroad. Area of assessment: East side of Little street, between Evans and United States streets; Block 24, Lots Nos. 15, 16 and 17; south side of Richardson street, between Manhattan and Graham avenues, Block 234, Lot No. 18; east side of Palmetto street, between Hamburg and Knickerbocker avenues, Block 3352, Lot No. 13; west side of Jamaica avenue, between Barbey and Warwick streets, Block 3898, Lot No. 41; south side of Flushing avenue, between Bushwick and Bremen street, Block 3139, Lot No. 8; south side of Sutter avenue, between Van Sickle and Hendrix street, Block 4042, Lots Nos. 14, 15, 16 and 17; north side of St. Marks avenue, between Hopkinson and Rockaway avenues, Block 1454, Lot No. 53; east side of Greene avenue, between St. Nicholas avenue and the Borough of Queens, Block 3303, Lot No. 9; west side of Evergreen avenue and south side of Pilling street, between Bushwick and

Evergreen avenues, Block 3457, Lots Nos. 29 and 35.

EIGHTH WARD, SECTION 3, AND TWENTY-NINTH WARD, SECTION 16.

TWENTIETH STREET—SEWER, between Terrace place and Vanderbilt street, and VANDERBILT STREET—OUTLET SEWER, between Twentieth street and East Fifth street. Area of assessment: Both sides of Twentieth street, from Terrace place to Vanderbilt street; north side of Vanderbilt street, from Twentieth street to a point about 270 feet east of Nineteenth street; also blocks bounded by Terrace place and Vanderbilt street, Gravesend avenue and Twentieth street; south side of Terrace place, from Nineteenth to Twentieth street; north side of Seeley street, from Nineteenth to Twentieth street; south side of Seeley street, from Twentieth to Nineteenth street; both sides of Nineteenth street, from Seeley street to Vanderbilt street.

EIGHTH WARD, SECTION 3, AND THIRTY-FIRST WARD, SECTION 18.

LAYING CEMENT SIDEWALKS on FORTY-FIRST STREET, north side, between Fifth and Sixth avenues; on SEVENTY-SECOND STREET, north side, between Third and Fourth avenues, and on SEVENTY-NINTH STREET, north side, between Shore road and Third avenue. Area of assessment: North side of Forty-first street, between Fifth and Sixth avenues; north side of Seventy-second street, between Third and Fourth avenues; on EIGHTH AVENUE, east side, between Nineteenth and Twentieth streets; on NINETEENTH STREET, both sides, between Eighth avenue and Prospect Park West; on EIGHTEENTH STREET, north side, between Prospect Park West and Eleventh avenue. Area of assessment: East side of Washington avenue, from Clason street to a point about 19 feet south of Montgomery street; north side of Windsor place, commencing about 123 feet and extending easterly about 150 feet; north side of Fifth street, from Fourth to Fifth avenue, known as Lot No. 1, in Block 984; east side of Eighth avenue, extending about 100 feet south of Nineteenth street; south side of Nineteenth street, Block 888, Lots Nos. 7, 19, 25, 32, 34 and 39; north side of Nineteenth street, Block 882, Lots Nos. 17, 28, 50 and 47; north side of Eighteenth street, between Prospect Park West and Tenth avenue, Block 877, Lots Nos. 49, 51, 54, 55, 57, 58, 59, 64, 68 and 71; north side of Eighteenth street, between Tenth and Eleventh avenues, Block 878, Lots Nos. 40, 51 to 56 and 68 to 73, inclusive.

SIXTY-SECOND STREET—SEWER, between Third and Fifth avenues, and THIRD AVENUE—OUTLET SEWER, from Sixty-second to Sixty-third street. Area of assessment: Both sides of Sixty-second street, from Third to Fifth avenue, and both sides of Third avenue, from Sixty-second to Sixty-third street.

SIXTY-THIRD STREET—SEWER, between Washington and Third avenue, from Washington place to a point about 100 feet northerly from the northwesterly line of East One Hundred and Sixty-third street; running thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Cauldwell avenue; thence southerly along said last parallel line to its intersection with a line parallel and distant 100 feet southerly from the southerly line of East One Hundred and Sixty-fourth street; thence westerly along said last parallel line to its intersection with the easterly line of Brook avenue; thence northerly along the easterly line of Brook avenue to the point or place of beginning.

WEIHER COURT—OPENING, between Washington and Third avenue. Confirmed October 24, 1908. Entered November 25, 1908. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of the easterly line of Park avenue with a line parallel to and distant 100 feet northerly from the northwesterly line of East One Hundred and Sixty-third street; running thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Cauldwell avenue; thence southerly along said last parallel line to its intersection with a line parallel and distant 100 feet southerly from the southerly line of East One Hundred and Sixty-fourth street; thence westerly along said last parallel line to its intersection with the easterly line of Brook avenue; thence northerly along the easterly line of Brook avenue to the point or place of beginning.

ne. Area of assessment: Both sides of Pomeroy street, from Grand avenue to Potter avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

POTTER AVENUE—REGULATING, GRADING, CURBING, RECURBING AND FLAGGING, from Ninth to Tenth avenue. Area of assessment: Both sides of Potter avenue, from Ninth to Tenth avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

WEBSTER AVENUE—REGULATING, GRADING, CURBING AND PAVING, from Vernon avenue to East River. Area of assessment: Both sides of Webster avenue, from Vernon avenue to East River, and to the extent of half the block at the intersecting and terminating streets and avenues.

SECOND WARD.

ST. NICHOLAS AVENUE—REGULATING, GRADING AND CURBING, from Gates avenue to Myrtle avenue. Area of assessment: Both sides of St. Nicholas avenue, from Gates avenue to Myrtle avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

THIRD WARD.

BRADFORD AVENUE—FLAGGING, both sides, from Jagger avenue to Lawrence street, at Flushing. Area of assessment: Both sides of Bradford avenue, from Lawrence street to Jagger avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

—that the same were confirmed by the Board of Assessors, November 24, 1908, and entered on November 24, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before January 23, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, November 24, 1908.

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NOTICE TO PROPERTY OWNERS.

NOTICES OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF BROOKLYN:

THIRTIETH WARD, SECTION 17.

FORTY-SIXTH STREET—OPENING, between Twelfth and Seventeenth avenues. Confirmed September 17, 1908; entered November 23, 1908. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the northwesterly line of Seventeenth avenue and the centre line of the blocks between Forty-seventh and Forty-sixth streets, and running thence northwesterly along said centre line to its intersection with the southeasterly line of Twelfth avenue; thence northeasterly along said southeasterly line of Twelfth avenue to its intersection with the centre line of the blocks between Forty-sixth street and Forty-fifth street; thence southeasterly along said last mentioned centre line to its intersection with the northwesterly line of Seventeenth avenue; thence southwesterly along said northwesterly line of Seventeenth avenue to the point or place of beginning, as such area is shown upon benefit maps.

The above-entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 1006 of the Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of said assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 23, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, November 19, 1908.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.

ELEVENTH AVENUE—PAVING, from Broadway to Newtown road. Area of assessment: Both sides of Eleventh avenue, from Broadway to Newtown road, and to the extent of half the block at the intersecting streets.

SECOND WARD.

NORMAN STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Wyckoff avenue to Cypress avenue. Area of assessment: Both sides of Norman street, from Wyckoff avenue to Cypress avenue, and to the extent of half the block at the intersecting streets.—that the same were confirmed by the Board of Revision of Assessments, November 19, 1908, and entered on November 19, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before January 18, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, November 19, 1908.

n20,d4

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 RICHMOND:

FIFTH WARD.

TEMPORARY OUTLET EXTENSION OF THE SANITARY SEWER IN FISHER AVENUE, from the terminus of the present sewer to a point about 180 feet, more or less, northward, and FOR COMPLETING A SYSTEM OF PIPE SEWERS in the former Village of TOTENVILLE, now in the Fifth Ward, Borough of Richmond. Area of assessment: Both sides of Fisher avenue, from Amboy road to Arthur Kills or Staten Island Sound; both sides of Wood avenue, from Amboy road to Broadway; both sides of a lane which is almost with Wood avenue extending along from Broadway to the Staten Island Railroad; both sides of Centre street, from Amboy road to Broadway; both sides of William street, from Amboy road to Broadway; both sides of Broadway, from Johnson avenue to a point about 250 feet east of Fisher avenue; both sides of Amboy road, commencing about 50 feet west of Bentley street, and extending easterly to Fisher avenue; both sides of Eureka place and Elliot avenue, from Amboy road to Maine street; both sides of Butler avenue, from Eureka place to Amboy road; both sides of Washington avenue, from Bentley street to Maine street; both sides of an alley lying between Lafayette street and Maine street, and extending southerly on both sides of said alley about 400 feet.

—that the same was confirmed by the Board of Revision of Assessments November 19, 1908, and entered on November 19, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest shall be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of said assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Borough Hall, St. George, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 18, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, November 19, 1908.

n20,d4

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 THE BRONX:

FIRST WARD.

FARVIEW AVENUE—SEWER, between Broadway and St. Nicholas avenue. Area of assessment: Both sides of Farview avenue, from Broadway to St. Nicholas avenue; east side of Broadway, extending about 408 feet south of Farview avenue,—that the same was confirmed by the Board of

TWENTY-FOURTH WARD, SECTION 11.

SEWER AND APPURTENANCES IN ANTHONY AVENUE, between Burnside avenue and East One Hundred and Seventy-ninth street; in BUSH STREET, between Anthony avenue and the Grand Boulevard and Concourse; in GRAND BOULEVARD AND CONCOURSE, east side, between Bush street and East One Hundred and Seventy-ninth street, and in EAST ONE HUNDRED AND SEVENTY-NINTH STREET, between Anthony avenue and the Grand Boulevard and Concourse. Area of assessment: Blocks bounded by Anthony avenue, the Grand Boulevard and Concourse, One Hundred and Seventy-eighth street and Burnside avenue; east side of Anthony avenue, from One Hundred and Seventy-eighth street to Burnside avenue, and both sides of Anthony avenue, from Burnside avenue to One Hundred and Eightieth street; north side of Burnside avenue, from Anthony avenue to the Grand Boulevard and Concourse; southwest corner of East One Hundred and Eightieth street and Grand Boulevard and Concourse.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 16, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 17, 1908.

n19,d3

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-SECOND WARD, SECTION 4.

FOURTH STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Eighth avenue and Prospect Park West. Area of assessment: Both sides of Fourth street, from Eighth avenue to Prospect Park West.

TWENTY-FOURTH WARD, SECTION 5.

DEAN STREET—REGULATING, GRADING, CURBING, RECURBING AND LAYING CEMENT SIDEWALKS, between Eighth avenue and Prospect Park West. Area of assessment: Both sides of Dean street, from Troy to Schenectady avenue, and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 12.

WILLIAMS AVENUE—REGULATING, GRADING AND CURBING, between New Lots road and Louisiana avenue. Area of assessment: Both sides of Williams avenue, from New Lots road to Louisiana avenue, and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

CLINTON PLACE—SEWER, from Crescent street to a point 275 feet westerly therefrom. Area of assessment: Both sides of Clinton place, from Crescent street to a point about 325 feet westerly.

TWENTY-NINTH WARD, SECTION 15.

HAWTHORNE STREET—PAVING, between Nostrand and New York avenues. Area of assessment: Both sides of Hawthorne street, from Nostrand to New York avenue, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 17.

FIFTY-THIRD STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Fort Hamilton and Eleventh avenues. Area of assessment: Both sides of Fifty-third street, from Fort Hamilton to Eleventh avenue, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 18.

SIXTY-FIRST STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Third and Fourth avenues. Area of assessment: Both sides of Sixty-first street, from Third to Fourth avenue, and to the extent of half the block at the intersecting avenues.—that the same was confirmed by the Board of Assessors on November 17, 1908, and entered on November 17, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 16, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 17, 1908.

n19,d3

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 MANHATTAN:

TWELFTH WARD, SECTION 8.

FAIRVIEW AVENUE—SEWER, between Broadway and St. Nicholas avenue. Area of assessment: Both sides of Fairview avenue, from Broadway to St. Nicholas avenue; east side of Broadway, extending about 408 feet south of Fairview avenue,—that the same was confirmed by the Board of

Assessors on November 17, 1908, and entered on November 17, 1908, in the Record of Titles of

Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before January 16, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 17, 1908.

n19,d3

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

City being engaged in opening and grading streets and constructing sewers therein, all of which work it was necessary to complete before the lines of the Company could be laid in place and cars operated thereover. Among the public works which have interfered with the construction or operation of the Company's roads are the construction of the Grand Concourse across the Company's lines at Tremont avenue and at Kingsbridge road. This large public work absolutely prevented the operation and connection of the Company's lines between the east and west sides of the City through these streets, and the franchise during such time of operation was without any earning power whatsoever. This work was completed during the month of February, 1908, which permitted the partial operation of one of the Company's crosstown lines. One of the lines in your petitioner's franchise is a road upon the new Tremont avenue, or East One Hundred and Seventy-seventh street, east of the Bronx River. This street is being opened and the Company is unable to make any construction thereon. The streets and highways in the so-called Hunts Point section, in the southeastern part of the Borough of The Bronx, are in course of construction, and it is now impossible for the Company to complete its railroad thereon sufficiently to enable the operation of cars over the same.

The portions of the Company's roads not operated are wholly disconnected from the portions which are in operation, and have been made so by the character of the City construction above referred to. Such disconnected portions have been wholly valueless and worthless to the Company, as they have not produced any income whatsoever, and have not been of any value to the public, as the Company has been unable to operate any cars over the same.

For the use of the Central Bridge.....

For the use of the Washington Bridge.....

Franchise payments to the City.....

Total.....

8. In and by virtue of the construction of its street surface railway or railways, your petitioner has incurred as of June 30, 1908, certain debts, none of which has been paid, as follows:

Outstanding Obligations as of June 30, 1908 (Estimated from June 19 to June 30).

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....

To City of New York, for Taxes—

City taxes on earnings and for the use of bridges, accrued as claimed to June

30, 1908.....

To the Union Railway Company—

As shown by Bills Rendered:

For housing, cleansing and repairing cars, from May 31 to Octo-

ber 31, 1906.....

For rental of tracks, power supplied and maintenance of tracks

from May 31, 1906, to December 31, 1907.....

Charges for Which Bills Have Not Been Rendered:

For rental of tracks, power supplied and maintenance of tracks

from January 1, 1908, to June 30, 1908 (estimated).....

For their proportion of the fares collected by this company on

cars running over the tracks of the Union Railway Company,

from May 31, 1906, to June 30, 1908 (estimated).....

Total due Union Railway Company.....

Partly offset by a claim for the storage of the Union Railway's

cars in the yard at One Hundred and Seventy-ninth street and

Third avenue, as shown by N. Y. C. I. bill of May 15, 1908..

To Interborough Rapid Transit Company—

Demand loan of April 6, 1908.....

For power supplied and miscellaneous labor and material furnished

during the month of April, 1908.....

For power supplied during the month of May, 1908.....

For rental of offices and yard at One Hundred and Seventy-ninth

street and Third avenue, month of May, 1908.....

For miscellaneous labor and material supplied during May, 1908

(estimated).....

For power supplied, for rental of offices and yard and miscellaneous

labor and material for the month of June, 1908 (estimated).....

For the amount due under the eight cent transfer arrangement, from

March 31, 1906, to June 30, 1908 (May and June, 1908, estimated)

To Various Companies and Individuals—

For supplies and various operating expenses accrued during the month of June,

1908 (estimated).....

To the United States Mortgage and Trust Company, Trustee—

For Sinking Fund payment due May 1, 1908.....

For interest on First Mortgage 4 per cent. Sinking Fund Gold Bonds.

Total obligations as of June 30, 1908.....

In addition to the foregoing items of indebtedness, there are certain sums not yet determined, claimed to be due the Union Railway Company, either in the form of capital payment or an annual rental charge for the privilege of operating on the tracks of the said Union Railway Company over the Macombs Dam Bridge.

9. The income of your petitioner from the operation of its street surface railway or railways is wholly inadequate to meet the necessary expenses of operating said railways and make the payments to the City required by its franchises aforesaid, as more fully appears by the statement of the receipts and expenditures of your petitioner during the year ending on the 31st day of December, 1907, a copy of which is hereto annexed, and by its current quarterly report to the Public Service Commission, a copy of which is annexed hereto.

10. Your petitioner has been and is wholly unable to discharge its obligations under a certain mortgage to the United States Mortgage and Trust Company, dated the first day of May, 1905, and there is now due and unpaid, as of the first day of May, 1908, as accrued interest upon the outstanding bonds issued under said mortgage, the sum of \$117,000, and your petitioner is further unable to discharge its obligations under and by virtue of certain contracts heretofore entered into by it for the power necessary to its operation, and for the further construction of its said railways.

11. The financial condition of your petitioner is such that it is and will in an increasing measure be embarrassed and crippled in its desire and effort to afford satisfactory and efficient service to the public; and unless it be materially relieved in respect to its financial obligations, it will be difficult, if not impossible, to discharge its obligations to the City and to the public within the intent and purpose of its said franchise.

12. The portions of the routes embraced within the franchise granted to your petitioner as aforesaid which command relatively the greatest volume of traffic per mile of operation, are those upon which the railway of your petitioner is now constructed and in operation, and in respect to which there has resulted from said operation a large and increasing deficit. A large portion of the route or routes granted as aforesaid to your petitioner, and more especially the routes in the so-called Hunts Point section in the southeastern part of the Borough of The Bronx, cannot, as your petitioner is advised and believes, in the light of its experience in the operation of its present system, be constructed and operated without incurring not only a present deficit and a continuing loss during the term of your petitioner's franchise, but possible jeopardy of all or the greater part of any of the capital expenditures necessary to the completion of said routes.

Your petitioner, although unable, as aforesaid, to meet its contract and other obligations, is earnestly endeavoring to effect such arrangements as will enable it to continue not only the operation, but the further construction of its road,

6. In and by said franchise, and more particularly by the fourth paragraph of section two of said ordinance, adopted by the Board of Aldermen March 16, 1903, your petitioner is obligated to make certain payments to the City, to wit, as follows: During the first term of five years an annual sum which shall in no case be less than \$15,000, and which shall be equal to 3 per cent. of its gross annual receipts if such percentage shall exceed the sum of \$15,000; during the remaining twenty years of the term an annual sum which shall not be less than \$30,000, and which shall be equal to 5 per cent. of its gross annual receipts, if such percentage shall exceed the sum of \$30,000; and for the use of four bridges described in the said ordinance of the Board of Aldermen constituting the franchise of your petitioner, during the first term of five years the annual sum of \$4,000 for each bridge; during the second term of five years, the annual sum of \$4,500 for each bridge; during the third term of five years, the annual sum of \$5,000 for each bridge; during the fourth term of five years the annual sum of \$5,500 for each bridge, and during the last term of five years, the annual sum of \$6,000 for each bridge.

That your petitioner has, during the year ending September 30, 1907, or a portion thereof, made use of two of the bridges specified in its franchise, to wit, the Central or Macombs Dam Bridge and the Washington Bridge.

7. That in said ordinance it was provided that said payments should be made on November 1 in each year after the commencement of the operation of any portion of the railroad, and that The City of New York has claimed that there has become due and payable to it by reason of the said provisions of said franchise the following sums, none of which have been paid:

\$333.00
4,000.00
15,000.00

19,333.33

8. In and by virtue of the construction of its street surface railway or railways, your petitioner has incurred as of June 30, 1908, certain debts, none of which has been paid, as follows:

Outstanding Obligations as of June 30, 1908 (Estimated from June 19 to June 30).

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....

\$842.23

City taxes on earnings and for the use of bridges, accrued as claimed to June

30, 1908.....

40,583.33

Total.....

\$19,333.33

9. In and by virtue of the construction of its street surface railway or railways, your petitioner has incurred as of June 30, 1908, certain debts, none of which has been paid, as follows:

Outstanding Obligations as of June 30, 1908 (Estimated from June 19 to June 30).

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....

\$842.23

City taxes on earnings and for the use of bridges, accrued as claimed to June

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Outstanding Obligations as of June 30, 1908 (Estimated from June 19 to June 30).

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....

\$842.23

City taxes on earnings and for the use of bridges, accrued as claimed to June

30, 1908.....

40,583.33

Total.....

\$19,333.33

12. In and by virtue of the construction of its street surface railway or railways, your petitioner has incurred as of June 30, 1908, certain debts, none of which has been paid, as follows:

Outstanding Obligations as of June 30, 1908 (Estimated from June 19 to June 30).

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....

\$842.23

City taxes on earnings and for the use of bridges, accrued as claimed to June

30, 1908.....

40,583.33

Total.....

\$19,333.33

13. In and by virtue of the construction of its street surface railway or railways, your petitioner has incurred as of June 30, 1908, certain debts, none of which has been paid, as follows:

Outstanding Obligations as of June 30, 1908 (Estimated from June 19 to June 30).

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....

\$842.23

City taxes on earnings and for the use of bridges, accrued as claimed to June

30, 1908.....

40,583.33

Total.....

\$19,333.33

14. In and by virtue of the construction of its street surface railway or railways, your petitioner has incurred as of June 30, 1908, certain debts, none of which has been paid, as follows:

Outstanding Obligations as of June 30, 1908 (Estimated from June 19 to June 30).

State taxes on earnings claimed to have accrued to April 30, 1908, inclusive.....

\$842.23

City taxes on earnings and for the use of bridges, accrued as claimed to June

30, 1908.....

40,583.33

Total.....

\$19,333.33

order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

JOSEPH W. MASON,
Commissioner of Deeds, New York City.

And at the meeting held November 20, 1908, the following resolutions were adopted:

Whereas, The foregoing petition from New York City Interborough Railway Company, dated June 23, 1908, was presented to the Board of Estimate and Apportionment at a meeting held June 26, 1908; and

Whereas, A second petition, dated November 12, 1908, was presented to the Board at the meeting held November 13, 1908, requesting an extension of time until December 27, 1909, in which to complete the construction of twenty-four miles of the petitioner's double-track street

resolutions, That, in pursuance of law, this Board sets Friday, the 11th day of December, 1908, 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, November 20, 1908.

n30,d11

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment, held this day, the following proceedings were had:

Whereas, The Bronx Traction Company has, under date of July 28, 1908, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a street surface railway upon and along Clasons Point road, from Westchester avenue to Long Island Sound, in the Borough of The Bronx; and

Whereas, Section 92 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on October 2, 1908, fixing the date for public hearing thereon as October 30, 1908, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "New York Sun" and the "New York Tribune," newspapers designated by the Mayor, and in the CITY RECORD for ten days immediately prior to the date of hearing, and the public hearing was duly had on such day; and

Fifth—The annual charges or payments shall continue throughout the whole term of this contract, whether original or renewal, notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payments for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted, whether original or renewal, or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, its successors or assigns, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, or its successors in authority, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over the same streets, avenues or highways herein above described in section 1.

The use of said railway which shall be constructed by the Company under this contract, including the tracks, wires and other equipment, or any structures in public streets and avenues owned by the Company and used in connection therewith, shall be permitted by the Company to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets, avenues or highways herein above described in section 1, for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall be equal to the legal interest on such proportion of the whole cost of the construction of such railway and structures and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Company by the terms of this contract, in connection with the maintenance or the operation of the said railway so used. Provided, however, that if in the opinion of the Company the legal rate of interest on the cost of such railway shall be an insufficient sum to pay for the use of such tracks, it may appeal to the Board, and the Board may fix a percentage of the cost to be paid to the Company at a sum in excess of the legal rate of interest, if in its opinion such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Eighth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board, and consented to by the abutting property owners, in accordance with the provisions of law, and by the Public Service Commission of the First District of the State of New York.

Ninth—The Company shall commence construction of the railway herein authorized within six months from the date upon which the consents of the property owners are obtained, or from the date upon which the decision of the Appellate Division of the Supreme Court that such railway ought to be constructed is rendered in lieu of such consents, and shall complete the construction and place the same in full operation within one year from the date of obtaining such consents or such decision, otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinabove provided, shall thereupon be forfeited to the City; provided, that such periods may be extended by the Board for a period or periods not exceeding in the aggregate six months each; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

Eleventh—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Twelfth—The rate of fare for any passenger upon such railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride

from any point on said railway, or a line or branch operated in connection therewith, to any point thereof, or any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

The rate for the carrying of property over the said railway upon the cars of the Company shall in all cases be reasonable in amount, subject to the control of the Board, or its successors in authority, and may be fixed by such Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, its successors or assigns, and no greater sums shall be charged for such service than provided for by it.

Thirteenth—No cars shall be operated upon the railway hereby authorized, other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway; and the tracks hereby authorized shall not be used for the storage of cars.

Fourteenth—Cars on the said railway shall run at intervals of not more than thirty minutes both day and night, and as much oftener as reasonable convenience of the public may require or as may be directed by the Board.

Provided, however, that the Company, during the first five years of this contract, shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m. each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the terms of this contract, be enacted or adopted by the State or City authorities.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Seventeenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall cause to be watered, at least three times every twenty-four hours when the temperature is above 35 degrees Fahrenheit, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed 60 feet between curb lines, in which case the Company shall cause to be watered only 60 feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Eighteenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by the Board.

Nineteenth—The Company shall at all times keep the streets, avenues or highways upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of 2 feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twentieth—The Company shall cause to be paved that portion of the street between its tracks, the rails of its tracks and two feet in width outside of its tracks upon and along the streets, avenues and highways of the routes hereby authorized, which are now either unpaved or paved with macadam. The work of such paving shall be done under the supervision of the Municipal authorities having jurisdiction in such matters. Such authorities shall designate the character of the pavement to be laid.

As long as the said railway, or any portion thereof, remains in the street, avenue or highway, the Company shall have and keep in permanent repair that portion of the surface of the street, avenue or highway in which said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street, avenue or highway, and in that event the Company, its successors or assigns, shall be bound to replace such pavement in the manner directed by the proper City officer, at its own expense, and the provision as to repairs herein contained shall apply to such renewal or altered pavement.

Twenty-first—Any alteration to the sewerage or drainage system, or to any other subsurface or any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-second—Before any construction shall be commenced upon any portion of the route, written permits shall be obtained from the President of the Borough of The Bronx and the Commissioner of Water Supply, Gas and Electricity, and the Company shall comply with any conditions which those officials may impose, as a condition upon which such permit is granted, provided such conditions are imposed for the purpose of protecting the structures over which those officials have jurisdiction.

Twenty-third—The Company agrees to comply with any and all of the rules which may be made by the Commissioner of Water Supply, Gas and Electricity for the purpose of preventing the destruction of the pipes or structures in the street by electrolysis, which may be caused by the electric current used by the Company, whether such rules affect the method of the original construction of said railway or any reconstruction, maintenance or repairs upon such railway at any time during the term of this contract.

Twenty-fourth—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in a manner as directed by the President of the Borough of The Bronx.

Twenty-fifth—Should the grades or lines of the streets in which franchises are herein granted be changed at any time during the term of this contract, the Company shall, at its own expense, change its tracks to conform with such new grades and lines, and during the construction of any public improvement upon said street the Company shall take care of and protect the track at its own expense, all to be done subject to the direction of the President of the Borough of The Bronx.

Twenty-sixth—Upon one year's notice from the Board, the Company shall make application

to said Board for the right or privilege to lay its tracks upon other streets hereafter to be opened, adjacent to the public place at the eastern terminus of Clason's Point road, the same to be in substitution for the loop terminal hereby authorized in the public place, and within six months after such right or privilege is obtained, shall, at its own expense, remove all of its tracks and appurtenances from said public place.

Twenty-seventh—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding or at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.

2. The amount paid in as by last report.

3. The total amount of capital stock paid in.

4. The funded debt by last report.

5. The total amount of funded debt.

6. The floating debt as by last report.

7. The total amount of floating debt.

8. The total amount of funded and floating debt.

9. The average rate per annum of interest on funded debt.

10. Statement of dividends paid during the year.

11. The total amount expended for same.

12. The names of the directors elected at the last meeting of the corporation held for such purpose.

13. Location, value and amount paid for real estate owned by the Company as by last report.

14. Location, value and amount paid for real estate now owned by the Company.

15. Number of passengers carried during the year.

16. Total receipts of Company for each class of business.

17. Amounts paid by the Company for damage to persons or property on account of construction and operation.

18. Total expenses for operation, including salaries.

—such other information in regard to the business of the Company as may be required by the Board.

Twenty-eighth—The Company shall at all times keep accurate books of account of the gross earnings from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of the gross earnings from all railway lines owned or operated by the Company, the total miles owned by the Company and in operation and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-ninth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Thirtieth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of one hundred dollars (\$100) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinabove provided.

Thirty-first—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-second—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of The City of New York the sum of six thousand dollars (\$6,000), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repairs of the street pavement, the removal of snow and ice and the quality of construction of the railway, and in case of default in the performance by the Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten days' notice in writing to the Company; or in case of failure to keep the said terms and conditions of this contract relating to the headway, heating and lighting of cars, fenders, wheel-guards and watering of street pavements, the Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel-guards, in case of the violation of the provisions relating to those matters.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its President, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing

provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of six thousand dollars (\$6,000), and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-third—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets, avenues and highways in which the Company is authorized to operate.

Thirty-fourth—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-fifth—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Sec. 3. This contract is also upon the further and express condition that the provisions of the Railroad Law, applicable thereto, and all laws or ordinances now in force, or which may be adopted affecting the surface railways operating in the City, not inconsistent with the terms and conditions hereinbefore fixed, shall be strictly complied with by the Company.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,
By Mayor.

[CORPORATE SEAL.]
Attest:
..... City Clerk.

[SEAL.]
By President.

Attest:
..... Secretary.

[SEAL.]
(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provision as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Bronx Traction Company, and the said form of proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, December 18, 1908, in the CITY RECORD, and at least twice during the ten days immediately prior to December 18, 1908, in two daily newspapers to be designated by the Mayor thereof and published in The City of New York, at the expense of the Bronx Traction Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Bronx Traction Company, and the said form of proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, December 18, 1908, in the CITY RECORD, and at least twice during the ten days immediately prior to December 18, 1908, in two daily newspapers to be designated by the Mayor thereof and published in The City of New York, at the expense of the Bronx Traction Company, together with the following notice, to wit:

JOSEPH HAAG, Secretary.
Dated New York, November 13, 1908.

n24,d18

PUBLIC NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN
that at a meeting of the Board of Estimate and Apportionment held this day the following proceedings were had:

Whereas, The Union Railway Company of New York City has under date of July 28, 1908, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a street surface railway upon and along Fordham road and West One Hundred and Eighty-fourth street, in the Borough of The Bronx, and over and along the University Heights Bridge and the approaches thereto, and upon and along West Two Hundred and Seventh street and other streets and avenues in the Borough of Manhattan; and

Whereas, Section 92 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on October 2, 190

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Union Railway Company of New York City, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced, and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Union Railway Company of New York City the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

UNION RAILWAY COMPANY OF NEW YORK CITY.

Proposed Form of Contract.

This contract made this day of 1908 by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Union Railway Company of New York City (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinabove set forth, the right and privilege to construct, maintain and operate a double-track extension to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying persons and property in the Boroughs of The Bronx and Manhattan, in The City of New York, upon the following route:

Beginning at and connecting with the existing tracks of the Company at or near the intersection of Sedgwick avenue and Fordham road, in the Borough of The Bronx, and running thence southwesterly in, upon and along said Fordham road and Hampden place to West One Hundred and Eighty-fourth street, and thence southwesterly in, upon and along said West One Hundred and Eighty-fourth street to its intersection with the easterly approach to the University Heights Bridge; thence westerly upon and over said bridge, and the easterly and westerly approaches thereto, to West Two Hundred and Seventh street, in the Borough of Manhattan, and thence westerly in, upon and along said West Two Hundred and Seventh street to Amsterdam or Tenth avenue; thence southerly in, upon and along said Amsterdam or Tenth avenue to Emerson street; thence westerly in, upon and along said Emerson street to Broadway, and connecting with the existing double-track railway in said Broadway. The said route with turnouts, switches and crossovers hereby authorized is shown upon a map entitled:

"Map showing proposed railway of the Union Railway Company in the Boroughs of The Bronx and Manhattan, City of New York, to accompany petition to the Board of Estimate and Apportionment, dated July 28, 1908,"—and signed by F. W. Whirridge, Receiver; T. F. Mullane, Chief Engineer, and Edward A. Maher, President, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution or the Board.

Sec. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within six months of the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained, the Company shall, within two months thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railroad ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company for the term of fifteen (15) years from the date upon which this contract is signed by the Mayor, with the privilege of renewal of said contract for the further period of twenty (20) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two years and not later than one year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than that sum required to be paid during the last year of this original contract.

If the Company and the Board shall not reach such an agreement on or before the day one year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty (20) years shall be reasonable, and either the City (by the Board) or the Company shall be bound, upon request of the other, to enter into a written agreement with each other fixing the rate of such compensation at such amounts as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate, and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six months prior to the expiration of this original contract, and their report shall be filed with the Board within three months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last

year of this original contract. If, in any case, the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for this privilege the following sums of money:

(a) The sum of three thousand five hundred dollars (\$3,500) in cash within thirty (30) days after the date on which this contract is signed by the Mayor.

(b) During the first term of five years an annual sum which shall in no case be less than seven hundred and fifty dollars (\$750), and which shall be equal to three (3) per cent. of its gross annual receipts, if such percentage shall exceed the sum of seven hundred and fifty dollars (\$750).

During the second term of five years an annual sum which shall in no case be less than fourteen hundred dollars (\$1,400), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of fourteen hundred dollars (\$1,400).

During the third term of five years an annual sum which shall in no case be less than fifteen hundred and fifty dollars (\$1,550), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of fifteen hundred and fifty dollars (\$1,550).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby granted shall bear to the entire length of the line of the company in operation.

The payment of such minimum sums shall begin from the day on which this contract is signed by the Mayor.

(c) For the use of the University Heights Bridge during the first term of five years the annual sum of \$2,000, during the second term of five years the annual sum of \$2,250, and during the third term of five years the annual sum of \$2,500. The compensation herein reserved shall commence from the date of the signing of this contract by the Mayor.

All such sums as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding.

Whenever the percentage required to be paid shall exceed the minimum amount as above, such sum over and above such minimum shall be paid to the said Comptroller on or before November 1 in each year for the year ending September 30 next preceding. The fiscal year shall end on September 30 next preceding said date of payment, and provisions of the Railroad Law as it now exists, or as it may hereafter be amended, relating to the matter of payments and statements of percentages of gross receipts of street railway companies not inconsistent with this contract, shall be strictly complied with.

The intention of this paragraph is to fix an annual charge to be paid by the Company, its successors or assigns, to The City of New York for the rights and franchises hereby granted, and it shall not be construed as providing for the payment by the Company, its successors or assigns, of a percentage of gross receipts within the meaning of any general or special statute, referring particularly to chapter 340 of the Laws of 1892.

Before any rights hereby conferred are exercised by the Company, and within three (3) months from the date on which this contract is signed by the Mayor, the Company shall pay to The City of New York the sum of twenty thousand three hundred and eighty-five dollars and eight cents (\$20,385.08) and within three (3) months thereafter the further sum of thirty-one thousand seven hundred and fifty-eight dollars and eighty-seven cents (\$31,758.87); said amounts being due under the franchise of the Company granted to it by the Legislature by chapter 340 of the Laws of 1892.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by any ordinance of the City, or by any law of the State of New York.

Fourth—Upon the termination of this original contract, or if the same is renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any other cause, or upon the dissolution of the Company before such termination, the tracks and equipment of the Company constructed pursuant to this contract, within the streets, avenues and highways and upon the bridge, shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual. If, however, at the termination of this grant as above the City (by the Board or its successors in authority) shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of the tracks and other equipment constructed pursuant to this contract, and the said streets, avenues and highways and the bridge shall be restored to their original condition at the sole cost and expense of the Company.

Fifth—The annual charges or payments shall continue throughout the whole term of the contract, whether original or renewal, notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payments for railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted, whether original or renewal, or of any part thereof, or of the route mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the company, its successors or assigns, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, or its successors in authority, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Nothing in this contract shall be deemed to affect in any way the rights of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions over the same streets, avenues, highways or bridge, hereinabove described in section 1.

The use of said railway, which shall be constructed by the Company under this contract, including the tracks, wires and other equipment, or any structures in public streets and avenues therewith, shall be permitted by the Company to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets, avenues or highways, hereinabove described in section 1 for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall not exceed the legal interest on such proportion of the whole cost of the construction of such railway and structures and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Company by the terms of this contract, in connection with the maintenance or the operation of the said railway so used. Provided, however, that if in the opinion of the Company the legal rate of interest of the cost of such railway shall be an insufficient sum to pay for the use of such tracks, it may appeal to the Board, and the Board may fix a percentage of the cost to be paid to the Company at a sum in excess of the legal rate of interest, if in its opinion such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Eighth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board and consented to by owners of property, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Ninth—The Company shall commence construction of the extension herein authorized within six (6) months from the date upon which the consents of the property owners are obtained for such extension, or from the date of the decision of the Appellate Division of the Supreme Court that such extension ought to be constructed, and shall complete the construction of the same within six (6) months from the same date, otherwise this grant shall cease and determine, and all sums which may be deposited with the Comptroller of the City, as hereinabove provided, shall be forfeited to the City. Provided that such periods may be extended by the Board for a period or periods not exceeding in the aggregate six months each; and provided further that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within the control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided in the Charter of the City.

Eleventh—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the written direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Twelfth—The rate of fare for any passenger upon such railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on said railway, or a line or branch operated in connection therewith, to any point thereof, or any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract, all members of the Police and Fire Departments of the City when such employees are in full uniform.

The rate for the carrying of property over the said railway upon the cars of the Company shall in all cases be reasonable in amount, subject to the control of the Board, or its successors in authority, and may be fixed by such Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, its successors or assigns, and no greater sum shall be charged for such service than provided for by it.

Thirteenth—No cars shall be operated upon the railway hereby authorized other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway; and the tracks hereby authorized shall not be used for the storage of cars.

Fourteenth—Cars on the said railway shall run at intervals of not more than thirty minutes both day and night, and as much oftener as reasonable convenience of the public may require or as may be directed by the Board.

Provided, however, that the Company, during the first five years of this contract, shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m. each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards in conformity with such laws and ordinances as are now in force, or may hereafter be adopted by the State or City authorities.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather in conformity with such laws and ordinances as

are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Seventeenth—The Company, so long as it shall continue to use any of the tracks upon the streets, avenues or bridge, in or upon which said railway shall be constructed, shall cause to be watered at least three times every twenty-four hours when the temperature is above 35 degrees Fahrenheit, the entire width of the streets, avenues and bridge, except when the width of such streets, avenues or bridge shall exceed 60 feet between curb lines, in which case the Company shall cause to be watered only 60 feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets, avenues and bridge in a satisfactory manner.

Eighteenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by the Board.

Nineteenth—The Company shall at all times keep the streets, avenues or highways and bridge upon which the said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twentieth—The Company shall cause to be paved that portion of the street between its tracks, the rails of its tracks and two feet in width outside of its tracks, upon and along the streets, avenues and highways of the routes hereby authorized, which are now unpaved. The work of such paving shall be done under the supervision of the municipal authorities having jurisdiction in such matters, and such authorities shall designate the character of the pavement to be laid.

As long as the said railway, or any portion thereof, remains in the streets, avenues, highways or upon the bridge, the Company shall keep and keep in permanent repair that portion of the surface of the street, avenue, highway or bridge in which said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street, avenue, highway or upon the bridge, and in that event the Company, its successors or assigns, shall be bound to replace such pavements in the manner directed by the proper City officer, and in such manner as to re-pairs herein contained shall apply to such re-newed or altered pavement.

Twenty-first—Any alteration to the sewerage or drainage system, or to any other subsurface or to any surface structures in the streets required on account of the construction or operation of the railway, shall be made at the sole cost of the Company and in such manner as the proper City officials may prescribe.

Twenty-second—Before any construction shall be commenced upon any portion of the route, written permits shall be obtained from the Presidents of the Boroughs of Manhattan and The Bronx, and the Commissioners of Water Supply, Gas and Electricity and Bridges, and the Company shall comply with any conditions which those officials may impose as a condition upon which such permit is granted, provided such conditions are imposed for the purpose of protecting the structures over which those officials have jurisdiction.

Twenty-third—The Company agrees to comply with any and all the rules which may be made by the Commissioner of Water Supply, Gas and Electricity for the purpose of preventing the destruction of the pipes or structures in the street by electrolysis, which may be caused by the electric current used by the Company, whether such rules affect the method of the original construction of said railway or any reconstruction, maintenance or repairs upon such railway at any time during the term of this contract.

Twenty-fourth—It is agreed that the right hereby given to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets, or upon the bridge, whether the same is done by the City directly or by a contractor for the City, the Company shall at its own expense protect or move the tracks and appurtenances in a manner as directed by the President of the Borough in which said tracks are situated, or by the Commissioner of Bridges.

Twenty-fifth—Should the grades or lines of the streets in which franchises are herein granted be changed at any time during the term of this contract, the Company shall change its tracks to conform with such new grades and lines, and during the construction of any public improvement upon said streets the Company shall take care of and protect the track and appurtenances at its own expense; all to be done subject to the direction of the President of the Borough in which such change is made or work done.

Twenty-sixth—The Board may at any time require the Company to remove one track from the University Heights Bridge and approaches thereto, and to place the remaining track in the centre of the roadway of said bridge and operate the railway by means of said single track upon said bridge and its approaches.

Twenty-seventh—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, or at any other time, upon request of the Board, which shall state:

1. The amount of

Twenty-eighth—The Company shall at all times keep accurate books of account of the gross earnings from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross earnings, the total miles in operation and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-ninth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day, not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Thirtieth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall for each day thereafter during which the default or defect remains, pay to the City the sum of one hundred dollars (\$100) as fixed or liquidated damages, or the Board, in case such structures which may affect the surface of the streets or of the bridge shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs with legal interest thereon, all of which sums may be deducted from the fund hereinabove provided.

Thirty-first—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to renounce to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-second—This grant upon the express condition that the Company within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of The City of New York the sum of three thousand five hundred dollars (\$3,500), either in money or securities to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repairs of the street and bridge pavement, the removal of snow and ice and the quality of construction of the railroad; and in case of default in the performance by the Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same with interest from the said fund after ten days' notice in writing to the Company; or in case of failure to keep the said terms and conditions of this contract relating to the headway, heating and lighting of cars, fenders, wheelguards and watering of street pavements, the Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel guards, in case of the violation of the provisions relating to those matters.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its president, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of three thousand five hundred dollars (\$3,500), and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-third—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets, avenues and highways in which the Company is authorized to operate.

Thirty-fourth—The word "notice" or "direction" wherever used in this contract shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction and shall be deemed to have been given at the time of delivery or mailing.

Thirty-fifth—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other Board, authority, officer or officers, then and in such case such other Board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Sec. 3. This contract is also upon the further and express condition that the provisions of the Railroad Law, applicable thereto, and all laws or ordinances now in force, or which may be adopted affecting the surface railways operating in the City, not inconsistent with the terms and conditions hereinbefore fixed, shall be strictly complied with by the Company.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,

By Mayor.

[CORPORATE SEAL]

Attest:

..... City Clerk.

UNION RAILWAY COMPANY OF NEW YORK CITY,

By President.

[SEAL.]

Attest:

..... Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provision as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Union Railway Company of New York City, and the said form of a proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, December 18, 1908, in the City Record, and at least twice during the ten days immediately prior to December 18, 1908, in two daily newspapers to be designated by the Mayor therefor, and published in The City of New York, at the expense of the Union Railway Company of New York City, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Union Railway Company of New York City, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, December 18, 1908, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

JOSEPH HAAG, Secretary.

Dated New York, November 13, 1908.

n24,d18

PUBLIC NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment held this day the following proceedings were had:

Whereas, The Union Railway Company of New York City has, under date of July 28, 1908, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a street surface railway upon and along Pelham avenue, from Third avenue to the Southern boulevard, in the Borough of The Bronx; and

Whereas, Section 92 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance to such laws, this Board adopted a resolution on October 2, 1908, fixing the date for public hearings thereon as October 30, 1908, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "New York Sun" and the "New York Tribune," newspapers designated by the Mayor, and in the City Record for ten days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to money value of the franchise or right applied for, and proposed to be granted to the Union Railway Company of New York City, and the adequacy of the compensation proposed to be paid therefor; now therefore it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Union Railway Company of New York City, containing the form of proposed contract for the grant of such franchise or right, is hereby introduced, and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to the Union Railway Company of New York City the franchise or right fully set out and described in the following form of proposed contract for the grant of such franchise or right, embodying all of the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

UNION RAILWAY COMPANY OF NEW YORK CITY.

Proposed Form of Contract.

This Contract made this day of 1908, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Union Railway Company of New York City (hereinafter called the Company), the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double track extension to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers in the Borough of The Bronx, in The City of New York, upon the following route:

Beginning at and connecting with the existing double track road of the Company in Third avenue at the intersection of said avenue with Pelham avenue, and running thence easterly in,

upon and along said Pelham avenue to the Southern boulevard. The said route, with turnouts, switches and crossovers, hereby authorized is shown upon a map entitled:

"Map showing proposed railway of the Union Railway Company, in the Borough of The Bronx, City of New York, to accompany petition to the Board of Estimate and Apportionment, dated July 28, 1908."

— and signed by F. W. Whitridge, Receiver, T. F. Mullaney, Chief Engineer, and Edward A. Maher, President, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Sec. 2. The grant of this right or privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within six months of the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within one month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine, if said railway ought to be constructed; otherwise this grant shall cease and terminate.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company for the term of fifteen (15) years from the date upon which this contract is signed by the Mayor, with the privilege of renewal of said contract for the further period of twenty (20) years upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two years and not later than one year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year of this original contract.

If the Company and the Board shall not reach such agreement on or before the day one year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty (20) years shall be reasonable, and either the City (by the Board) or the Company shall be bound, upon request of the other, to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate, and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six months prior to the expiration of this original contract, and their report shall be filed with the Board within three months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall in any event be less than the sum required to be paid for the last year of this original contract.

If, in any case, the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for this privilege the following sums of money:

(a) The sum of three thousand dollars (\$3,000) in cash within thirty (30) days after the date on which this contract is signed by the Mayor.

(b) During the first term of five years an annual sum which shall in no case be less than five hundred dollars (\$500), and which shall be equal to three (3) per cent. of its gross annual receipts, if such percentage shall exceed the sum of five hundred dollars (\$500).

During the second term of five years an annual sum which shall in no case be less than nine hundred dollars (\$900), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of nine hundred dollars (\$900).

During the third term of five years, an annual sum which shall in no case be less than one thousand dollars (\$1,000), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of one thousand dollars (\$1,000).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby granted shall bear to the entire length of the line of the company in operation.

The payment of such minimum sums shall begin from the day on which this contract is signed by the Mayor.

All such sums as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding.

Whenever the percentage required to be paid shall exceed the minimum amount as above, such sum over and above such minimum shall be paid to the said Comptroller on or before November 1 in each year for the year ending September 30 next preceding. The fiscal year shall end on September 30 next preceding said date of payment, and provisions of the Railroad Law as it now exists, or as it may hereafter be amended, relating to the matter of payments and statements of percentages of gross receipts of street railway companies not inconsistent with this contract shall be strictly complied with.

The intention of this paragraph is to fix an annual charge to be paid by the Company, its successors or assigns, to The City of New York for the rights and franchises hereby granted, and

it shall not be construed as providing for the payment by the Company, its successors or assigns, of a percentage of gross receipts within the meaning of any general or special statute, referring particularly to chapter 340 of the Laws of 1892.

Before any rights hereby conferred are exercised by the Company, and within three (3) months from the date on which this contract is signed by the Mayor, the Company shall pay to The City of New York the sum of twenty thousand three hundred and eighty-five dollars and eight cents (\$20,385.08) and within three (3) months thereafter the further sum of thirty-one thousand seven hundred and fifty-eight dollars and eighty-seven cents (\$31,758.87), said amounts being due under the franchise of the Company granted to it by the Legislature by chapter 340 of the Laws of 1892.

Any and all payments to be made by the terms of this contract to the City by the Company shall be considered in any manner in the nature of a tax, but such payments shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by any ordinance of the City or by any law of the State of New York.

Fourth—Upon the termination of this original contract, or if the same is renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any other cause, or upon the dissolution of the Company before such termination, the tracks and equipment of the Company constructed pursuant to this contract, within the streets, avenues and highways shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this grant as above the City (by the Board) shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of the tracks and other equipment constructed pursuant to this contract, and the said streets, avenues and highways shall be restored to their original condition at the sole cost and expense of the Company.

Fifth—The annual charges or payment shall continue throughout the whole term of this contract, whether original or renewal, notwithstanding any cause in any statute or in the charter of any other railway or railroad company providing for payments for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted, whether original or renewal, or of any part thereof, or of the route mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statute relating to the consolidation or merger of corporations, or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof notwithstanding, and giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over the same streets, avenues or highways hereinabove described in section 1, for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall not exceed the legal interest on such proportion of the whole cost of the construction of such railway and structures, and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Company by the terms of this contract, in connection with the maintenance or the operation of the said railway so used. Provided, however, that if in the opinion of the Company the legal rate of interest of the cost of such railway shall be an insufficient sum to pay for the use of such tracks, it may appeal to the Board, and the Board may fix a percentage of the cost to be paid to the Company at a sum in excess of the legal rate of interest, if in its opinion such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Eighth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board, and consented to by the abutting property owners in accordance with the provisions of law, and by the Public Service Commission of the First District of the State of New York.

Ninth—The Company shall commence construction of the railway herein authorized within six months from the date upon which the consents of the property owners are obtained, or from the date upon which the decision of the Appellate Division of the Supreme Court that such railway ought to be constructed is rendered in lieu of such consents, and shall complete the construction and place the same in full operation within six months from

extended by the Board for a period or periods not exceeding in the aggregate six months each; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within the control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company; and provided, further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall in writing consent that the Board, either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Such railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City. Before any construction shall be commenced upon any portion of the route, written permits shall be obtained from the President of the Borough of The Bronx and the Commissioner of Water Supply, Gas and Electricity, and the Company shall comply with any conditions which those officials may impose as a condition upon which such permit is granted, provided such conditions are imposed for the purpose of protecting the structures over which those officials have jurisdiction.

Eleventh—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within reasonable time, the rights hereby granted shall cease and determine.

Twelfth—The rate of fare for any passenger upon such railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on said railway, or a line or branch operated in connection therewith, to any point thereof, or any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized, during the term of this contract, all members of the Police and Fire Department of the City, when such employees are in full uniform.

The rate for the carrying of property over the railway hereby authorized shall in all cases be reasonable in amount, subject to the control of the Board, or its successor in authority, and may be fixed by such Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, its successors or assigns, and no greater sums shall be charged for such service than provided for by it.

Thirteenth—No car shall be operated upon the railway hereby authorized, other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway; and the tracks hereby authorized shall not be used for the storage of cars.

Fourteenth—Cars on the said railway shall run at intervals of not more than thirty minutes both day and night, and as much oftener as reasonable convenience of the public may require or as may be directed by the Board.

Provided, however, that the Company, during the first five years of this contract, shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m., each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Fifteenth—The Company shall attach to each car run over the said railway hereby authorized proper fenders and wheel guards in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Seventeenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in or upon which the said railway shall be constructed, shall cause to be watered at least three times every twenty-four hours, when the temperature is above 35 degrees Fahrenheit, the entire width of the streets and avenues, except when the width of said streets and avenues shall exceed 60 feet between the curbs, in which case the Company shall cause to be watered only 60 feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Eighteenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by the Board.

Nineteenth—The Company shall at all times keep the streets, avenues and highways upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twentieth—The Company shall cause to be paved that portion of the street between its tracks, the rails of its tracks and two feet in width outside of its tracks, upon and along the streets, avenues and highways of the routes hereby authorized, which are now unpaved. The work of such paving shall be done under the supervision of the municipal authorities having jurisdiction in such matters, and such authorities shall designate the character of the pavement to be laid.

Twenty-first—As long as the said railway, or any portion thereof, remains in the streets, avenues or highways, the Company shall have and keep in permanent repair that portion of the surface of the street, avenue or highway in which said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street, avenue or highway, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City officer, at its own expense, and the provision as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public work in the streets, whether the same is done by the City directly or by a contractor for the City, the Company shall at its own expense protect or move the tracks and appurtenances in a manner as directed by the President of the Borough of The Bronx.

Twenty-third—Any alteration to the sewerage or drainage system, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company and in such manner as the proper City officials may prescribe.

Twenty-fourth—The Company agrees to comply with any and all the rules which may be made by the Commissioner of Water Supply, Gas and Electricity for the purpose of preventing the destruction of the pipes or structures in the street by electrolysis, which may be caused by the electric current used by the Company, whether such rules affect the method of the original construction of said railway or any reconstruction, maintenance or repairs upon such railway at any time during the term of this contract.

Twenty-fifth—Should the grades or lines of the streets in which franchises are herein granted be changed at any time during the term of this contract, the Company shall, at its own expense, change its tracks to conform with such new grades and lines, and during the construction of any public improvement upon said street the Company shall take care of and protect the track at its own expense, all to be done subject to the direction of the President of the Borough of The Bronx.

Twenty-sixth—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, or at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.

2. The amount paid in as by last report.

3. The total amount of capital stock paid in.

4. The funded debt by last report.

5. The total amount of funded debt.

6. The floating debt as by last report.

7. The total amount of floating debt.

8. The total amount of funded and floating debt.

9. The average rate per annum of interest on funded debt.

10. Statement of dividends paid during the year.

11. The total amount expended for same.

12. The names of the directors elected at the last meeting of the corporation held for such purpose.

13. Location, value and amount paid for real estate owned by the Company as by last report.

14. Location, value and amount paid for real estate now owned by the Company.

15. Number of passengers carried during the year.

16. Total receipts of Company for each class of business.

17. Amounts paid by the Company for damage to persons or property on account of construction and operation.

18. Total expenses for operation, including salaries.

—such other information in regard to the business of the Company as may be required by the Board.

Twenty-seventh—The Company shall at all times keep accurate books of account of the gross earnings from all sources, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross earnings, total miles in operation and the miles of railway constructed and operated under this contract and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-eighth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railroad constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity.

Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contracts forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-ninth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structure in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall for each day thereafter during which the default or defect remains pay to the City the sum of one hundred dollars (\$100) as fixed or liquidated damages, or the Board, in case such structures which may affect the surface of the streets, shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the costs of such repairs with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Thirtieth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-first—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of three thousand five hundred dollars (\$3,500), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repairs of the street pavement, the removal of snow and ice and the quality of construction of the railway; and in

case of default in the performance by the Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice in writing to the Company; or in case of failure to keep the said terms and conditions of this contract relating to the headway, heating and lighting of cars, fenders, wheel guards and watering of street pavement, the Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel guards, in case of the violation of the provisions relating to those matters.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its president, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any draft made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of three thousand five hundred dollars (\$3,500), and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-second—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets, avenues and highways in which the Company is authorized to operate.

Thirty-third—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-fourth—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other Board, authority, officer or officers, then and in such case such other Board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board, or other authorities, officer or officers.

Sec. 3. This contract is also upon the further and express condition that the provisions of the Railroad Law applicable thereto, and all laws or ordinances now in force, or which may be adopted, affecting the surface railways operating in the City, not inconsistent with the terms and conditions hereinbefore fixed, shall be strictly complied with by the Company.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained.

In witness whereof the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment held by the City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,
By Mayor.
[CORPORATE SEAL.]

Attest: City Clerk.
UNION RAILWAY COMPANY OF
NEW YORK CITY,
By President.
[SEAL.]

Attest: Secretary.
(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted, and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provision as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Union Railway Company of New York City, and the said form of proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, December 18, 1908, in the City Record, and at least twice during the ten days immediately prior to December 18, 1908, in two daily newspapers to be designated by the Mayor therefor and published in the City of New York, at the expense of the Union Railway Company of New York City, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Union Railway Company of New York City, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, December 18, 1908, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

JOSEPH HAAG, Secretary.
Dated New York, November 13, 1908.

n24,d18

ing the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Purdy place, between Seneca avenue and the borrough line, and Cypress avenue, between Flushing avenue and the borrough line, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on a line midway between Onderdonk avenue and Purdy place where it is intersected by the prolongation of a line midway between Montrose avenue and Randolph street, and running thence southeastwardly along the said line midway between Purdy place to the intersection with a line midway between Willoughby avenue and Suydam street; thence southwestwardly along the said line midway between Willoughby avenue and Suydam street to the intersection with a line midway between Purdy place and Cypress avenue; thence southeastwardly along the said line midway between Purdy place and Cypress avenue to the intersection with a line midway between Himrod street and Harman street; thence southwestwardly along the said line midway between Himrod street and Harman street to the intersection with a line midway between Cypress avenue and St. Nicholas avenue; thence northwestwardly along the said line midway between Cypress avenue and St. Nicholas avenue and the prolongation thereof to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Flushing avenue, the said distance being measured at right angles to the line of Flushing avenue; thence northeastwardly along the said line parallel with Flushing avenue to the intersection with the prolongation of a line midway between Seneca avenue and Scott avenue; thence northwardly along the said line midway between Seneca avenue and Scott avenue and the prolongation thereof to the intersection with a line midway between Montrose avenue and Randolph street; thence eastwardly along the said line midway between Montrose avenue and Randolph street and the prolongation thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 4th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 4th day of December, 1908.

Dated November 20, 1908.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

n20,d1

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held November 6, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Thirty-sixth street, from Fort Hamilton avenue to West street, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the easterly line of West street where it is intersected by the prolongation of a line midway between Thirty-fifth street and Thirty-sixth street, and running thence eastwardly at right angles to the line of West street with a distance of 100 feet; thence southwardly and parallel with West street to the intersection with a line at right angles to West street, and passing through a point on its easterly side where it is intersected by the prolongation of a line midway between Thirty-sixth street and Thirty-seventh street; thence westwardly along the said line midway between Thirty-sixth street and Thirty-seventh street and the prolongation thereof to a point distant 100 feet northwesterly from the northwesterly line of Fort Hamilton avenue, the said distance being measured at right angles to the line of Fort Hamilton avenue; thence northwesterly and always distant 100 feet northwesterly from and parallel with the northwesterly line of Fort Hamilton avenue to the intersection with the prolongation of a line bisecting the angle formed by the intersection of the northeasterly line of Thirty-sixth street with the prolongation of the westerly line of Chester street; thence southwardly along the said bisecting line to the intersection with the prolongation of a line midway between Thirty-fifth street and Thirty-sixth street; thence southwardly along the said line midway between Thirty-fifth street and Thirty-sixth street and the prolongations thereof to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 4th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 4th day of December, 1908.

Dated November 20, 1908.
JOSE

parallel with East Seventh street to the point or place of beginning.

2. Beginning at a point on a line midway between Ocean parkway and East Seventh street where it is intersected by a line distant 90 feet northerly from and parallel with the northerly line of Church avenue, the said distance being measured at right angles to the line of Church avenue, and running thence eastwardly along the said line parallel with Church avenue, and the prolongation of the said line, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of East Eighth street as laid out south of Church avenue and the westerly line of Coney Island avenue; thence southwardly along the said bisecting line to the northerly line of Beverley road; thence southwardly in a straight line to a point on the southerly line of Beverley road midway between East Eighth street and East Ninth street; thence southwardly along a line midway between East Eighth street and East Ninth street to a point distant 100 feet southerly from the southerly line of Avenue C; thence westwardly and parallel with Avenue C to the intersection with a line midway between Ocean parkway and East Seventh street; thence northwardly along the said line midway between Ocean parkway and East Seventh street to the point or place of beginning.

3. Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Ditmas avenue, the said distance being measured at right angles to the line of Ditmas avenue; on the east by a line midway between East Seventh street and East Eighth street and by the prolongation of the said line; on the south by a line midway between Eighteenth avenue and Webster avenue; and on the west by a line midway between Ocean parkway and East Seventh street, and by the prolongation of the said line.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 4th day of December, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 4th day of December, 1908.

Dated November 20, 1908.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

n20,dr

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, DECEMBER 3, 1908.

FOR THE CONSTRUCTION OF THE FOUNDATIONS OF THE MUNICIPAL BUILDING.

The contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller, and will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications by July 1, 1909.

The amount of security to guarantee the faithful performance of the work will be Two Hundred and Fifty Thousand Dollars (\$250,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

J. W. STEVENSON, Commissioner.
Dated November 12, 1908.

n13,d3

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

TO CONTRACTORS.

SEALED BIDS OR PROPOSALS WILL BE RECEIVED by the Board of Water Supply in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on

TUESDAY, DECEMBER 1, 1908,

For CONTRACT 36 for the construction of the NORTH HALF OF THE WALLKILL PRESSURE TUNNEL, a tunnel in rock crossing under the valley of the Wallkill River, with three shafts 350 to 480 feet in depth, and a short stretch of plain concrete conduit known as cut-and-cover aqueduct; and for CONTRACT 37 for the construction of the SOUTH HALF OF THE WALLKILL PRESSURE TUNNEL, with three shafts 350 to 400 feet in depth, and a short stretch of plain concrete conduit, known as cut-and-cover aqueduct. The pressure tunnel will be circular, 14½ feet inside diameter, and the aqueduct 17 feet high by 17½ feet wide inside. The work is located in the Towns of New Paltz and Gardiner, Ulster County, N. Y.

Bids or proposals are invited for each contract separately and for both contracts combined. Any bidder may make a bid for either contract or for the two contracts combined. A separate form of proposal will be furnished for the purpose of the combined bid.

The Board may reject any or all bids.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract.

At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable. Two or more bonds, the aggregate amount of which shall be four hundred and fifty thousand dollars (\$450,000) under each contract, will be required for the faithful performance of the contract. Each bond must be signed by the contractor and the sureties. The name and address of each surety offered must be stated in the bid or proposal, together with the amount in which each surety will qualify. The sureties and the amount in which each will qualify must be satisfactory to the Board.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, to the amount of fifty thousand dollars (\$50,000) for each contract. Only one check for each contract will be required whether bids are submitted for the contracts separately or combined.

Time allowed for the completion of the work under each contract is 42 months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications,

and pamphlets containing contract drawings, can be obtained at the office of the Board of Water Supply, Room 1515, at the above address, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet, or twenty dollars (\$20) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,
Commissioners of the Board of Water Supply.
J. WALDO SMITH, Chief Engineer.
THOMAS HASSETT, Secretary.

n11,dr
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, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain uplands and lands, wharf property, wharfage rights, terms, easements, emoluments and privileges necessary to be taken for the improvement of the water-front of The City of New York on the NORTH RIVER, between West Eighteenth and West Twenty-third streets and the easterly side of the marginal street, wharf or place adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund, and pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE revised and corrected report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, 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 8th day of December, 1908, at 10:15 o'clock in forenoon of that day; and that the said report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, December 1, 1908.

WILBUR LARREMORE,
STANLEY W. DEXTER,
JAMES A. ALLEN,
Commissioners.

JOSEPH M. SCHENCK, Clerk.

d1,5

FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain uplands, lands, wharf property, terms, easements, emoluments and privileges necessary to be taken for the improvement of the water-front of The City of New York on the North River, between WEST TWENTIETH AND WEST TWENTY-SECOND STREETS, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE revised and corrected report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, 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 8th day of December, 1908, at 10:15 o'clock in forenoon of that day; and that the said report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, December 1, 1908.

WILBUR LARREMORE,
MICHAEL B. STANTON,
NATHAN FERNBACHER,
Commissioners.

JOSEPH M. SCHENCK, Clerk.

d1,5

FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to the dock or wharf property known as PIER (OLD) NO. 53, near the foot of Jackson street, East River, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all right, title and interest in and to said pier or any portion thereof not now owned by The City of New York, for the improvement of the water-front of The City of New York, on the East River, pursuant to the plan heretofore adopted by the Board of Docks, and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, 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 8th day of December, 1908, at 10:15 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, December 1, 1908.

JOHN W. RUSSELL,
PATRICK J. CONWAY,
LOUIS LEAVITT,
Commissioners.

JOSEPH M. SCHENCK, Clerk.

d1,5

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose, in fee, to the

lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND TWENTY-NINTH STREET (although not yet named by proper authority), from Convent avenue to Amsterdam avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above-entitled matter, will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House in the Borough of Manhattan in The City of New York, on the 8th day of December, 1908, at 10:30 o'clock in forenoon of that day; and that the said final reports have been deposited in the Office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, November 28, 1908.

HAROLD E. NAGLE,
ALBERT P. MASSEY,
Commissioners of Estimate.
ALBERT P. MASSEY,
Commissioner of Assessment.

JOHN P. DUNN, Clerk.

n28,d4

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 BRIGGS AVENUE (although not yet named by proper authority), from the Bronx River to Pelham Bay Park, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final supplemental and amended report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, 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 8th day of December, 1908, at 10:30 o'clock in forenoon of that day; and that the said final supplemental and amended report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, November 28, 1908.

FRANK GASS,
JAMES F. SMITH,
Commissioners.

JOHN P. DUNN, Clerk.

n28,d4

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of A NEW AVENUE, between Fort Washington and Haven avenues, and extending from West One Hundred and Seventy-seventh street to its northerly terminal about 434 feet north of West One Hundred and Eighty-first street, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit: First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 16th day of December, 1908, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 17th day of December, 1908, at 3 o'clock p. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in The City of New York, on or before the 16th day of December, 1908, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 17th day of December, 1908, at 4 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 14th day of December, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz:

On the west by a line midway between the new avenue to be opened and Haven avenue, south of West One Hundred and Eighty-first street, and Northern avenue, north of West One Hundred and Eighty-first street, and these lines prolonged southwardly and northwardly; on the east by a line midway between the new avenue to be opened and Fort Washington avenue, and said line prolonged southwardly and northwardly; on the north by a line 100 feet north of the northerly side of the new street extending from the northerly terminus of the new avenue to be opened to Broadway, as shown on the map adopted by the Board of Estimate and Apportionment on December 11, 1903; and on the south by a line 100 feet south of the southerly side of West One Hundred and Seventy-seventh street and parallel therewith, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by 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 December, 1908.

Third—That, provided there be no objections filed to said abstract, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, 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 28th day of January, 1909, at the opening of the Court on that day.

Fifth—That, provided there be no objections filed to said abstract of estimate of damage, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, October 23, 1908.

MAURICE S. COHEN, Chairman;
CHAS. H. COLLINS,
MICHAEL B. FITZPATRICK,
Commissioners.

JOHN P. DUNN, Clerk.

n19,d8

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 19th day of January, 1909, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, November 18, 1908.

VINCENT NELLAMY, Chairman;
EMIL GREEN,
JAMES OWENS,
Commissioners of Estimate.

VINCENT NELLAMY,
Commissioner of Assessment.

JOHN P. DUNN, Clerk.

n24,d12

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the northeasterly corner of BAXTER and HESTER STREETS, in the Fourteenth Ward of the Borough of Manhattan, in The City of New York, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT THE report of Joseph P. Morrissey, Samuel P. Mosheim and James W. Boyle, Commissioners of Estimate and Appraisal, duly appointed in the above entitled proceeding, which report bears date the 19th day of November, 1908, was filed in the office of the Board of Education of The City of New York on the 19th day of November, 1908, and a duplicate of said report was filed in the office of the Clerk of the County of New York on the same day.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the First Judicial District, at Special Term, Part III. thereof, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 9th day of December, 1908, at 10:30 o'clock in forenoon of that day, and that then and there, or as soon thereafter, as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 19, 1908.

one of the Justices of the Supreme Court of the State of New York, at a Special Term thereof, to be held for the hearing of motions, at the Kings County Court House, in the Borough of Brooklyn, in The City of New York, on the 14th day of December, 1908, 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, November 30, 1908.

FREDERICK A. WELLS,
ELISHA T. EVERETT,
SAMUEL T. MADDOX, JR.,
Commissioners.

JAMES F. QUIGLEY, Clerk.

n30,d10

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 purpose of opening and extending AVENUE J, from Ocean parkway to East Sixteenth street, excepting the property occupied by the tracks of the Long Island Railroad and of the Brooklyn and Brighton Beach Railroad, in the Thirty-first Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 7th day of December, 1908, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Avenue J, from Ocean parkway to East Sixteenth street, excepting the property occupied by the tracks of the Long Island Railroad and of the Brooklyn and Brighton Beach Railroad, in the Thirty-first Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Parcel A.

Beginning at the intersection of the eastern line of Ocean parkway with the southern line of Avenue J, as the same are laid out on the map of the City;

1. Thence northerly along the eastern line of Ocean parkway 80 feet;

2. Thence easterly, deflecting 90 degrees to the right, 2546 feet, to the western line of the property of the Brooklyn and Brighton Beach Railroad;

3. Thence southerly, deflecting 90 degrees to the right, 80 feet;

4. Thence westerly 2546 feet to the point of beginning.

Parcel B.

Beginning at the intersection of the eastern line of East Sixteenth street with the northern line of Avenue J, as the same are laid out on the map of the City;

1. Thence southerly along the eastern line of East Sixteenth street 80 feet;

2. Thence westerly, deflecting 90 degrees to the right, 60 feet;

3. Thence northerly, deflecting 90 degrees to the right, 80 feet;

4. Thence easterly 60 feet to the point of beginning.

The Board of Estimate and Apportionment, on the 5th day of June, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Avenue I and Avenue J; on the east by a line midway between East Sixteenth street and East Seventeenth street; on the south by a line midway between Avenue J and Avenue K, and on the west by a line midway between East Fifth street and Ocean parkway.

Dated New York, November 10, 1908.

FRANCIS K. PENDLETON,

Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

n24,d5

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 purpose of opening and extending HATFIELD PLACE (although not yet named by proper authority), from Richmond avenue to Nicholas avenue, in the Third Ward, Borough of Richmond, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 7th day of December, 1908, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Avenue K, from Ocean parkway to East Sixteenth street, excepting the lands occupied by the tracks of the Brooklyn and Brighton Beach Railroad and the Long Island Railroad, in the Thirty-first Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the east line of Ocean parkway with the south line of Avenue K, as the same are laid out on the map of the City;

1. Thence northerly along the east line of Ocean parkway, 80 feet;

2. Thence easterly, deflecting 90 degrees to the right, 2546 feet, to the west line of the Brooklyn and Brighton Beach Railroad;

3. Thence southerly, deflecting 90 degrees to the right, 80 feet;

4. Thence westerly 2546 feet to the point of beginning.

Beginning at the intersection of the east line of Ocean parkway with the south line of Avenue K, as the same are laid out on the map of the City;

1. Thence northerly along the east line of Ocean parkway, 80 feet;

2. Thence easterly, deflecting 90 degrees to the right, 2546 feet, to the west line of the Brooklyn and Brighton Beach Railroad;

3. Thence southerly, deflecting 90 degrees to the right, 80 feet;

4. Thence westerly 2546 feet to the point of beginning.

The Board of Estimate and Apportionment on the 22d day of May, 1908, duly fixed and deter-

mined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Avenue J and Avenue K, and by the prolongation of the said line; on the east by a line midway between East Sixteenth street and East Seventeenth street, and by the prolongation of the said line; on the south by a line midway between Avenue K and Avenue L, and by the prolongation of the said line, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Ocean parkway, the said distance being measured at right angles to the line of Ocean parkway.

Dated New York, November 19, 1908.

FRANCIS K. PENDLETON,

Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

n24,d5

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 SEA VIEW AVENUE (although not yet named by proper authority), from Richmond road to Southfield boulevard, in the Fourth Ward, Borough of Richmond, 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 City of New York, on the 7th day of December, 1908, 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 Richmond, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by section 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, November 21, 1908.

WM. M. MULLEN,
WALLACE M. LOOS,
FRANK H. INNES,
Commissioners.

JOHN P. DUNN, Clerk.

n21,d3

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 widening ROEBLING STREET 20 feet on its westerly side, from the Bridge Plaza at South Fourth street to Union avenue, in the Thirteenth and Fourteenth Wards, 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 City of New York, on the 7th day of December, 1908, 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 the Greater New York Charter, as amended by chapter 658 of the Laws of 1901.

Dated Borough of Manhattan, New York, October 30, 1908.

CHARLES A. SHAW, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the towns of Gardiner, Flatbush and Shawangunk, Ulster County, New York, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the first separate report of Robert L. Cutting, Byron L. Davis and John M. Schoonmaker, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court, made at a Special Term thereof, held at the Court House, in The City of Kingston, Ulster County, New York, on the 21st day of December, 1907, was filed in the office of the Clerk of the County of Ulster, on the 20th day of October, 1908, and affects parcels numbers two hundred and four (204), two hundred and five (205), two hundred and six (206), two hundred and eight (208), two hundred and twelve (212), two hundred and twenty-three (223), two hundred and twenty-five (225), two hundred and twenty-six (226), two hundred and twenty-eight (228), two hundred and twenty-nine (229), two hundred and thirty (230), two hundred and thirty-two (232), two hundred and thirty-eight (238), two hundred and thirty-nine (239), two hundred and forty-three (243), two hundred and forty-four (244), two hundred and forty-five (245), two hundred and forty-eight (248), two hundred and fifty (250), two hundred and fifty-two (252), two hundred and fifty-one (251), two hundred and fifty-three (253), two hundred and fifty-four (254), two hundred and fifty-five (255), two hundred and fifty-six (256), two hundred and fifty-seven (257), two hundred and fifty-nine (259), two hundred and fifty-eight (258), two hundred and sixty-one (261), two hundred and sixty-three (263), two hundred and sixty-five (265) and two hundred and sixty-six (266), shown on the map in this proceeding.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Third Judicial District, at the Court House, in The City of Kingston, County of Ulster, New York, on the 19th day of December, 1908, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report and for such other and further relief as may be just.

Reserving to The City of New York the right to oppose the confirmation of any and all parcels contained in said report.

Dated New York, November 23, 1908.

FRANCIS K. PENDLETON,

Corporation Counsel.

Hall of Records, New York City.

n28,d19

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 2d day of December, 1908, 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 7th day of December, 1908, at 2 o'clock p.m.

Second—That the abstracts of our said amended and supplemental 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, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 14th day of December, 1908.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the southerly side of Jamaica avenue where the same is intersected by the centre line of the block between Hemlock street and Railroad avenue; running thence southerly and along the centre line of the blocks between Hemlock street and Railroad avenue to the northerly side of Atlantic avenue; running thence westerly and along the northerly side of Atlantic avenue to the centre line of the block between Crescent street and Hemlock street; running thence northerly and along the centre line of the blocks between Crescent street and Hemlock street to the southerly side of Jamaica avenue; running thence easterly along the southerly side of Jamaica avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 29th day of December, 1908, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of our amended and supplemental 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 and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, November 9, 1908.

SUPREME COURT—THIRD JUDICIAL DISTRICT.

THIRD JUDICIAL DISTRICT.

ULSTER COUNTY.

Northern Aqueduct Department, Section No. 5, Towns of Gardiner, Flatbush and Shawangunk, Ulster County.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and

Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the towns of Gardiner, Flatbush and Shawangunk, Ulster County, New York, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

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.