

# THE CITY RECORD.

## OFFICIAL JOURNAL.

(ENTERED AS SECOND-CLASS MATTER, POST OFFICE AT NEW YORK CITY.)

VOL. XXX.

NEW YORK, FRIDAY, SEPTEMBER 19, 1902.

NUMBER 8,930.

### APPROVED PAPERS.

No. 465 (Republication).

Whereas, The survivors of the Civil War who are members of the Grand Army of the Republic will hold their annual encampment in the City of Washington on the 8th and 9th of October, 1902; and

Whereas, These aged heroes are fast marching toward the grave, and it will be but a little while until all have joined the great left flank on the other side of the river of life; and

Whereas, Many of the men who enlisted in the New York regiments and fought for the honor of the flag we are so proud of are employed in the different offices of this City; and

Whereas, Under the two last administrations of this City, all honor was paid to these worthy veterans and time was allowed them to attend the encampments held in the cities of Buffalo and Washington; and

Whereas, We feel that it is but doing justice to the men who in their youth risked their lives that the Union might live, and the stars of Old Glory remain undivided; be it therefore

Resolved, That all employees of The City of New York who are veterans of the Civil War be allowed three days' time with pay, from October 6 to October 8, inclusive, in order that they may attend the annual encampment of the Grand Army of the Republic, which is to be held in the City of Washington during the week beginning October 6, 1902. And be it further

Resolved, That his Honor, Seth Low, the Mayor of The City of New York, be respectfully requested to attach his signature of approval to this resolution of the Board of Aldermen of The City of New York.

Adopted by the Board of Aldermen September 9, 1902.

Approved by the Mayor September 10, 1902.

P. J. SCULLY, City Clerk.

### BOARD OF ESTIMATE AND APPORTIONMENT.

MINUTES OF THE BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, COUNCIL CHAMBER, CITY HALL, MONDAY, JULY 28, 1902.

The Board met in pursuance of an adjournment.

Present at roll call—Seth Low, the Mayor; Edward M. Grout, the Comptroller; Charles V. Fornes, the President of the Board of Aldermen; Jacob A. Cantor, the President of the Borough of Manhattan; J. Edward Swannstrom, the President of the Borough of Brooklyn; Louis F. Haffen, the President of the Borough of The Bronx; Joseph Cassidy, the President of the Borough of Queens; George Cromwell, the President of the Borough of Richmond.

The reading of the minutes of the meetings held April 9, 10, 11, 14, 15, 16, 17, 18, 21, 23, 25, 28 and 30, May 9, 12, 16, 20, 23 and 26, June 6, 13, 20 and 27, July 8, 11, 18 and 25, 1902, was dispensed with.

The Secretary presented the following in relation to an increase of the police force:

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
300 MULBERRY STREET,  
NEW YORK, July 15, 1902.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The Police Commissioner this day

Ordered, That the Board of Estimate and Apportionment and the Board of Aldermen be and are hereby respectfully requested to authorize the Police Commissioner to increase the police force of The City of New York by adding to the number of patrolmen during the year 1902 not to exceed 150 to the quota allowed under the provisions of chapter 466, Laws of 1901 (6382), provided that the salaries of such additional patrolmen shall be paid out of the appropriation made to the Police Department for the year 1902, entitled "Police Fund—Salaries of Police Commissioner, Deputy Police Commissioners, Inspectors of Police, Police Commissioners, Inspectors of Police, Surgeons, Captains, Sergeants, Roundsmen, Patrolmen, etc.," and provided the same is sufficient for such purpose.

Very respectfully,

WM. H. KIPP, Chief Clerk.

The Mayor and Police Commissioner having so recommended, be it

Resolved, That the Board of Estimate and Apportionment concurring, the Police Commissioner be and he is hereby authorized to increase the Police Force of The City of New York by adding during the year 1902 not to exceed one hundred and fifty Patrolmen to the quota allowed under the provisions of chapter 466, Laws of 1901, provided that the salaries of such additional Patrolmen shall be paid out of the appropriation made to the Police Department for the year 1902, entitled "Police Fund—Salaries of Police Commissioner, Deputy Police Commissioners, Inspectors of Police, Surgeons, Captains, Sergeants, Roundsmen, Patrolmen, etc.," and provided the same is sufficient for such purpose.

Adopted by the Board of Aldermen July 22, 1902, a majority of all the members elected voting in favor thereof.

Approved by the Mayor July 28, 1902.

P. J. SCULLY, Clerk.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, approved by the Mayor July 28, 1902, authorizing the Police Commissioner to increase the Police Force of The City of New York by adding thereto during the year 1902 not to exceed one hundred and fifty Patrolmen to the quota allowed under the provisions of chapter 466, Laws of 1901, provided that the salaries of such additional Patrolmen shall be paid out of the appropriation made to the Police Department for the year 1902, entitled "Police Fund—Salaries of Police Commissioner, Deputy Police Commissioners, Inspectors of Police, Surgeons, Captains, Sergeants, Roundsmen, Patrolmen, etc.," and provided the same is sufficient for such purpose.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to the repaving of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, with bituminous macadam pavement:

BOARD OF ESTIMATE AND APPORTIONMENT,  
OFFICE OF THE CHIEF ENGINEER, CITY HALL,  
NEW YORK, July 28, 1902.

Hon. SETH LOW, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—In conformity with the direction of the Board of Estimate and Apportionment at its meeting held on the 25th instant, and in compliance with the instructions of Chief Engineer Lewis, I beg to report upon the specifications submitted by the President of the Borough of Manhattan for regulating, grading and repaving Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, with either bituminous macadam or asphalt block.

These specifications failed to receive the approval of the Corporation Counsel on the ground that they were in violation of section 1554 of the Charter, which provides that no patented pavement shall be laid, contracted for or purchased, except under conditions which allow reasonable competition.

The specifications for the bituminous paving were so worded that only the bitulithic cement made by the Warren Brothers Company could be used, and the proposed contract therefore precluded any outside competition.

The asphalt block paving contract did not specifically mention the name of any company or patentee interested in any part of the work, but as the machinery in general use for making the blocks has been patented, it would seem that competition might be, in a measure, cut off.

I have consulted with Assistant Corporation Counsel Waite and with Chief Engineer Olney, of the Borough of Manhattan, and as a result of such consultation have made certain amendments in both specifications; these amendments have the approval of Mr. Olney and are along the lines suggested by Mr. Waite.

In the contract for bituminous macadam the trade names of the various cements made by the Warren Brothers Company are still used, but only as indicating a standard of quality for the work; the contract as now amended provides for an examination of the cement to be used, by a Board of three Engineers, composed of the Chief Engineer of the Bureau of Highways, the Chief Engineer of the Department of Finance, and the Chief Engineer of the Board of Estimate and Apportionment, so that an opinion may be rendered from the engineering standpoint as to the suitability of any other patented or unpatented cement which may be proposed.

The contract for asphalt block pavement has been amended by the provision that a Board of Engineers, consisting of the three Engineers above named, shall pass upon the merits of the blocks proposed by the contractor for use on the work and also by the use of a bed of mortar one inch in thickness to be placed on the old macadam, instead of a bed of concrete four inches in thickness and a half-inch mortar coat. This will result in materially reducing the cost of the asphalt block pavement, and, I believe, will narrow the competition between the two classes of bidders down to very close lines. While this change in the specifications for asphalt block will result in a saving, it is believed from experience elsewhere that the general qualities of the roadway as to durability will in no way be impaired.

Herewith is submitted a resolution authorizing the President of the Borough of Manhattan to make a contract on the basis of the specifications amended as above stated.

Respectfully,

ARTHUR S. TUTTLE, Assistant Engineer.

The following resolution was offered:

Resolved, That, in accordance with the provisions of section 1554 of the Greater New York Charter, the specifications for the paving of the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, in the Borough of Manhattan, shall provide for a bituminous macadam pavement, or an asphalt block pavement, as provided in the specifications in detail, hereto annexed.

Notice—Before bidding, Contractors are particularly requested to examine the Plans, Specifications and Location of the Work.

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL,  
BUREAU OF HIGHWAYS,  
1902.

Proposal for bids or estimates, bid or estimate, bond, contract and specifications for regulating, grading and repaving with bituminous macadam pavement the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, together with all work incidental thereto.

Sealed bids or proposals for the above work, indorsed with the above title, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the President of the Borough of Manhattan, City Hall, Room 16, The City of New York, until .... o'clock .... m., of ..... 1902, at which place and hour the bids will be publicly opened by the President and will be read, and the award of the contract, if awarded, will be made to the lowest bidder, with adequate security, as soon thereafter as practicable. The person or persons to whom the contract may be awarded will be required to attend at said office, with the sureties offered by him or them, and to execute the contract within five days from the date of the service of a notice to the effect that the contract has been so awarded and the surety accepted; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and in default to the City.

Time for presenting bids. Ordinances, sections 345, 346, 351. Charter, section 419.

The amount of security required for the faithful performance of the contract is fifty thousand dollars (\$50,000).

The time allowed to complete the work will be two hundred working days, beginning with the day designated by the President for its commencement as herein-after provided; it being understood that the time so stipulated refers to the aggregate time to be consumed in the execution of the contract in days specified as working days, according to the contract, and not to single consecutive days.

Time for completion. Ordinances, section 354.

The contractor shall notify the Chief Engineer of the Bureau of Highways in writing forty-eight hours before commencing the work.

Permission will not be given for the withdrawal of any bid or proposal, and the right is expressly reserved by the President to reject all bids if he shall deem it for public interest so to do. No bid will be accepted from, or contract awarded to, any person who is in arrears to the City upon debt or contract or who is a defaulter, as surety or otherwise, upon any obligation to the City.

Ordinances, section 351. Charter, section 419.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York, is, shall be or become interested directly or indirectly, as contracting party, partner, stockholder, surety, or otherwise, in, or in the performance of the contract, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true.

Names of persons interested. Ordinances, section 347, chapter 237, Laws of 1899; chapter 327, Laws of 1900. Charter, section 1533.

Each bid or proposal shall be accompanied by the consent, in writing, of two

householders or freeholders in The City of New York, with their respective places of residence or business, or of a guaranty or surety company duly authorized by law to act as surety, to the effect that if the contract be awarded to the person making the proposal they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to The City of New York any difference between the sum to which he would be entitled upon its completion and that which The City may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract as stated in the proposals, over and above all his debts of every nature, and over and above all his liabilities as bail, surety, or otherwise; that he has offered himself as surety in good faith, and with an intention to execute the bond required by law; and a like affidavit as to sufficiency shall be required of an officer of any company so consenting. The adequacy and sufficiency of the security offered will be subject to the approval of the Comptroller of The City of New York after the award is made and prior to signing the contract.

Consent of sureties. Ordinances, sections 349, 350, 356. Charter, section 419.

The estimates of the Engineer of the quantity and quality of the supplies required, and the nature and the extent, as near as possible, of the work is stated and set forth in the specifications, and the several bids will be compared by the quantities given.

Any bid which fails to name a price, per unit of measurement, both in writing and figures for each item, where quantities are given, may be held to be informal and may be rejected, and in case of any discrepancy between the price written in the bid and that given in figures, the price in writing will be considered as the bid.

- 100,400 square yards bituminous macadam pavement.
- 1,100 square yards old stone block pavement, relaid.
- 5,500 linear feet of new curbstone, furnished and set.
- 17,500 linear feet of old curbstone, redressed, rejointed and reset.
- 3 noiseless covers, complete for sewer manhole.
- 3 noiseless covers, complete for water manhole.

Estimate of qualities. Charter, section 434.

The prices submitted are to cover the furnishing of all the necessary materials and labor, and the performance of all the work set forth in the specifications and form of agreement hereto annexed.

Prices submitted to cover.

As the said quantity and quality of supplies, and the nature and extent of the work required, though stated with as much accuracy as possible in advance, are approximate only, bidders are required to submit their proposals upon the following express conditions, which apply to and become a part of every bid or proposal received.

Charter, section 434.

Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing statement or estimate. Bidders must determine for themselves the probable amount of shrinkage and allow therefor, and they shall not at any time after the submission of their bid dispute or complain of such statement or estimate of the Engineer, nor assert that there was any misunderstanding in regard to the nature, character or amount of the work to be done. No extra compensation beyond the amount payable for the several classes of work before enumerated, which shall be actually performed at the prices therefor hereinafter stated, shall be due or payable for the entire work.

The bidder must deposit with the President at the time of or before making his bid in a suitable box (properly labeled with name of bidder and location of town or city from which the same was taken) a sample of bituminous macadam pavement which is intended to be used and which has been taken from a street pavement laid by the bidder and in successful use for at least one year, and with an affidavit showing where and to what extent the same has been laid, and in use for a period of not less than one year, and still in successful use, and the analysis of such sample must show the regular grading of all sizes of mineral ingredients, consisting of angular particles of crushed stone from one and one-half (1½) inches in size down to an impalpable dust.

The bidder must also deposit with the President at the time of or before making his bid samples of the bituminous cement which he proposes to use for the first and second layers required on the trap rock, as stipulated in section 89 of the specifications, and also of the cement to be used for the top coat and wearing surface.

The clause referred to under the specifications establishes as a standard of quality the cements known as Warren Brothers' Company's Nos. 1, 19 and 24 bitulithic cements; the bidder may offer any other bituminous cements or mixtures which are equal in quality and adaptability to those named, and such suitability, sufficiency and conformity shall be determined by a Board of Engineers, composed of the Chief Engineer of the Board of Estimate and Apportionment, the Chief Engineer of the Department of Finance and the Chief Engineer of the Bureau of Highways of the Borough of Manhattan. In case this Board should determine that the samples offered fail to comply with the standard fixed in the specifications, the bid shall be rejected on account of such failure.

No bids will be received or considered unless the deposit of materials and statements referred to above are made within the time prescribed; and unless these conform to the requirements of the specifications, and the bid may be regarded as informal.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum (5%) of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the proposal, but must be handed to the officer or clerk who has charge of the estimate box, and no proposal can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three (3) days after the contract is awarded. If the successful bidder shall refuse or neglect to execute the same within five days after notice that the contract has been awarded to him, the amount of the deposit made by him shall be forfeited to and retained by The City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Deposit with bid. Charter, section 420.

Bidders are particularly cautioned that a provision in the contract requires the maintenance of the work in good condition for the period of five years from the final completion and acceptance thereof.

Period of maintenance. Charter, section 422.

Bidders are required, in making their bids or estimates, to use the blank prepared for the purpose by the President, a copy of which (with proper envelope in which to inclose the same), together with the form of agreement, including the specifications, in the form approved by the Corporation Counsel and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Commissioner of Public Works, where the plans, which are made a part of the specifications, may be seen.

Blank form for bidding. Ordinance, section 351.

JACOB A. CANTOR, President of the Borough of Manhattan.  
Office of the President of the Borough of Manhattan.

The City of New York.....190..

No.....

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,  
BUREAU OF HIGHWAYS.

Bid or estimate for regulating, grading and repaving with bituminous macadam pavement the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, together with all work incidental thereto.

Made by.....  
residing at.....  
and.....residing at.....  
and.....residing at.....

composing the firm of.....

The bidder's name and residence must be inserted here, and in case of firms, the name and residence of each and every member of the firm must be inserted.

1.....declare that.....the only person interested in this bid or estimate; and no person other than herein above named has any interest in this bid or estimate, or in the contract proposed to be taken.

2.....further declare that this bid or estimate is made without any connection with any other person or persons making a bid or estimate for the same work, and is in all respects fair and without collusion or fraud.

3.....further declare that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of The City of New York, is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise, in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof.

4.....further declare that the names of the persons affixed to the consent hereto annexed were written by said persons respectively, and that said persons are householders or freeholders or are officers of a guaranty or surety company duly authorized by law to become surety in The City of New York.

5.....have examined the contract (including the specifications and plans) for the work in the form approved by the Corporation Counsel, and.....will contract, in the form so approved, to perform and complete all the work and furnish all the materials mentioned in said contract, specifications and plans, on the following terms, viz.:

For completed bituminous macadam pavement, per square yard, the sum of .....dollars (\$.....)  
For old stone block pavement, relaid, per square yard, the sum of .....dollars (\$.....)  
For furnishing and setting new curbstones, per linear foot, the sum of .....dollars (\$.....)  
For redressing, rejointing and resetting old curbstones, per linear foot, the sum of .....dollars (\$.....)  
Noiseless covers, complete, for sewer manholes, the sum of .....dollars (\$.....)  
Noiseless covers, complete, for water manholes, the sum of .....dollars (\$.....)  
The time within which.....will complete the whole work, according to specifications, is.....days.

Note.—In case a bid shall be submitted by or in behalf of any corporation it must be signed in the name of such corporation by some duly authorized officer or agent thereof who shall also subscribe his own name and office. If practicable, the seal of the corporation should also be affixed.

.....[L. S.]  
.....[L. S.]  
.....[L. S.]  
.....[L. S.]

Each and every person bidding and named above must sign here.

THE CITY AND STATE OF NEW YORK, } ss.:  
COUNTY OF.....

being severally duly sworn, say, each for himself, that the several matters stated in the above estimate are in all respects true.

Name (s) of bidder (s).....

Subscribed and sworn to before me, this }  
day of.....A. D. 1902. }  
Signature (s) of bidder (s).....

Commissioner of Deeds, The City of New York, or Notary Public, County of.....

This affidavit must be made by the person or persons bidding for the contract; in case of a firm, by each and every member of the firm.

The substitution of.....  
and.....as sureties  
in place of.....  
and.....is hereby approved.  
.....1902.

President of the Borough of Manhattan.

Sureties' Agreement.

In consideration of the premises, and of one dollar to us and each of us in hand paid by The City of New York, the receipt whereof is hereby acknowledged,

We, the undersigned, consent and agree, that if the contract for which the preceding bid or estimate is made be awarded to the person or persons making the same, we will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and if the said person or persons shall omit or refuse to execute such contract and give the proper security within five days after written notice that the same is ready for execution, if so awarded, we will pay, without proof of notice or demand, to the said The City of New York any difference between the sum to which such person or persons would have been entitled upon the completion of such contract, and the sum which The City of New York may be obliged to pay to the person or persons to whom the contract shall be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested.

In Witness Whereof, we have hereunto set our hands, this \*.....  
day of....., one thousand nine hundred and two.

\*Fill in date.

This consent must be signed by the two sureties with their places of business or residence added.

Residence, .....  
Residence, .....

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

The above-named \*.....being duly sworn, says that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract above referred to, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; that he has offered himself as a surety in good faith, and with an intention to execute the bond required by law.

\*Fill in name.

Subscribed and sworn to before me, this }  
day of.....A. D. 1902. }

Commissioner of Deeds, The City of New York, or Notary Public, County of.....

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

The above-named \* ..... being duly sworn, says that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract above referred to, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; that he has offered himself as a surety in good faith, and with an intention to execute the bond required by law.

\*Fill in name.

Subscribed and sworn to before me, this

day of.....A. D. 1902.

Commissioner of Deeds, The City of New York, or Notary Public, County of.....

Note.—If the surety is a householder but not a freeholder, the word freeholder must be erased. If a freeholder but not a householder, the word householder must be erased. Each of these depositions must be signed by one of the proposed bondsmen and sworn to.

The adequacy and sufficiency, of the above-named sureties approved.

Dated this.....day of....., 1902.

Comptroller.

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,  
BUREAU OF HIGHWAYS.

Contract and specifications for regulating, grading and repaving with bituminous macadam pavement the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, together with all work incidental thereto as per specifications herein contained or hereto attached.

This agreement, made and entered into this..... day of....., in the year one thousand nine hundred and....., by and between The City of New York, by the President of the Borough of Manhattan, party of the first part, and.....

..... party of the second part, pursuant to the provisions of The Greater New York Charter, the resolutions of the Local Board of the..... District, adopted on the..... day of....., 1902, and approved by the Board of Estimate and Apportionment by resolution adopted on the..... day of....., 190....., assenting to, authorizing and approving this contract, of which the following are copies:

Parties.

Witnesseth, That the parties to these presents, each in consideration of the agreements on the part of the other herein contained, have mutually agreed, and hereby mutually agree, the party of the first part for itself, its successors and assigns, and the party of the second part for himself (themselves) and his (their) executors and administrators, as follows:

Covenant.

(A) That wherever in this contract the word "President" or a pronoun in place of it is used, the same shall be deemed and taken to mean and intend the President of the Borough of Manhattan, representing The City of New York, or his authorized representative; that wherever the word "Contractor," or a pronoun in place of it, is used, the same shall be deemed and taken to mean and intend the party or parties (as the case may be) of the second part of this agreement; that wherever the term "Engineer" is used, it refers to and designates the Chief Engineer of the Bureau of Highways, acting either directly or through any assistant, duly appointed by the said Chief Engineer or the President limited to the particular duties entrusted to him; that wherever it is provided that anything is to be, or to be done, if or as, or when or where "approved," "required," "directed," "specified," "designated," or "deemed necessary," it shall be taken to mean and intend, approved, required, directed, specified, designated, or deemed necessary, as the case may be, by the Engineer.

Parties, representatives and terms described.

(B) That the Contractor will, at his own cost and expense and in strict conformity to the hereinafter-contained or hereto-annexed specifications and plans, furnish all the material and labor necessary or proper for the purpose, and in a good substantial and workmanlike manner regulate, grade and repave with bituminous macadam pavement, the street above mentioned, and also set and reset curbstones, as may be necessary, all to the amounts as herein provided, and maintain the said work in good condition to the satisfaction of the President, for the period of five years from the final completion and acceptance thereof.

Subject matter. Charter, section 434.

(C) That the President shall appoint such person or persons as he may deem necessary to properly inspect the materials to be furnished and the work to be done under this agreement, and see that the same correspond with the specifications hereinafter mentioned and contained, such materials and workmanship to be always subject to the approval of the Engineer; that the said specifications, the proposals for bids or estimates, the bid or estimate and the bond are to be taken as forming part of this contract.

Inspection.

(D) That the quantities of the work to be done and materials to be furnished under this contract which are estimated as herein stated, are approximate only; that he is satisfied with the foregoing estimate in determining the prices according to which he agrees to do the work required by this contract in conformity therewith, and that he will not, at any time, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the depth of the excavation to be made or the quantity of filling that may be required to place the pavement upon the required grade, or the nature or amount of the materials to be furnished or work to be done; and he covenants and agrees that he will complete the entire work to the satisfaction of the President, and in accordance with the attached specifications, and that he will not ask, demand, sue for or recover for the entire work any extra compensation beyond the amount payable for the several classes of work in this contract enumerated, which shall be actually performed at the prices therefor herein agreed upon and fixed.

Estimate approximate. Charter, section 414.

(E) That to prevent all disputes and litigation the Engineer shall in all cases determine the amount or quantity of the several kinds of work which are to be paid for under this contract, and he shall determine all questions in relation to said work and the construction thereof, and he shall in all cases decide every question which may arise relative to the execution of this contract on the part of the Contractor, and such estimate and decision shall be final and conclusive, and such estimate and decision in case any question shall arise, shall be a condition precedent to the right of the Contractor to receive any money under this contract; that any doubt as to the meaning of these specifications, or any obscurity as to the wording of them, will be explained by the Engineer and all directions and explanations requisite or necessary to complete, explain or make definite any of the provisions of these specifications and give them due effect, will be given by the Engineer.

Engineer to be final arbiter in disputes. Charter, sections 453, 455. Engineer to interpret and explain.

(F) That the Engineer shall inspect the materials furnished and the work done under this contract and see that the same strictly correspond with the specifications, and he shall at all times have free access to the work, and shall be privileged to take such samples therefrom as he may deem necessary; and if the work, or any material brought on the ground for use in the work, or selected for the same, shall be con-

demned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such materials from the work. Engineer to inspect and reject.

That no inspection, approval or acceptance of any part of the work herein contracted for or of the materials used therein, or any payment on account thereof, shall prevent the President from objecting to the acceptance of said work or materials at any time thereafter during the existence of this contract.

Work or materials may be condemned at any time.

(G) That the Contractor shall commence the work herein agreed to be performed at such points and as soon as he shall be ordered to do so by the President, that he will carry on the same with such force and in such manner and order, and at such times and seasons, as may be directed by the Engineer; and will execute all work, in every respect, in a thorough and workmanlike manner; and that he will fully and entirely perform this contract on his part on or before the expiration of two hundred working days next thereafter; but in the computation of time, the length of time (expressed in days and parts of a day) during which the work has been delayed in consequence of the condition of the weather, or by any act or omission of the party of the first part (all of which shall be determined by the President, who shall certify to the same in writing), and also Sundays and holidays on which no work is done, and days on which the work is suspended by written order of the President, shall be excluded, and if he fails to complete the work within the time aforesaid, then he will pay to the party of the first part, as liquidated damages, the sum which shall accrue and become due for Inspectors' wages for each and every day, the time consumed in the execution of the contract may exceed the time stipulated for its completion, or such stipulated time as the same may be increased, as hereinafter provided; which said sum is hereby agreed upon, fixed and determined by the parties hereto as the damages which the party of the first part will suffer by reason of such failure to complete the work within the time specified and not by way of penalty, and the party of the first part shall and may deduct the same out of the moneys which may be due or become due to the Contractor under this contract.

Time of completion. See Charter, section 424; Ordinances, section 356.

Time of beginning and completing work and liquidated damages. Ordinances, section 354.

(H) If the building and completion of the said-work shall require work or material in greater amounts or quantities than those mentioned and set forth in the Engineer's estimate, then the said time will be increased as much as the President may deem just and reasonable and fairly proportioned to the amount of said increase.

Extension of time.

(I) That the President reserves the right of suspending the whole or any part of the work herein contracted to be done if he shall deem it for the interest of The City of New York so to do, without compensation to the Contractor for such suspension other than extending the time for completing the work as much as it may have been, in the opinion of the President, delayed by such suspension; and that during such suspension all materials delivered upon but not placed in the work shall be neatly piled so as not to obstruct public travel, or shall be removed from the line of the work at the direction of the Engineer, and unless the materials be so removed by the Contractor upon notice from the Engineer the materials will be removed by the President and the expense thereof charged to the Contractor. That neither an extension of time for any reason, beyond the date fixed herein for the completion of the work, nor the doing and acceptance of any part of the work called for by this contract, shall be deemed a waiver by the President of the right to abrogate this contract for abandonment or delay in the manner provided for in this contract.

President's right to suspend work. Ordinances, section 356. Material not to obstruct travel. Extension of time not a waiver.

(J) That prior to or during the progress of the work the President reserves the right to undertake, or grant permits for, any construction or reconstruction of or making repairs, connections with or additions to any pipes, sewers, basins, subway ducts or railway tracks, or any appurtenances thereof there located, and for such purposes, the President reserves the right of suspending work on any part of the line of said street during the construction of the same, without other compensation to the Contractor for such suspension than extending the time for completing the work as it may, in the opinion of the President, have been delayed by such suspension; and the Contractor shall not interfere with or place any impediment in the way of any person or persons who may be engaged thereon.

Right to construct sewers, etc.

(K) That the Contractor shall afford, while the work is under way, the necessary facilities to any and all companies owning railway tracks, pipes, subway ducts or other surface or subsurface constructions on the line of the work, in the preservation of the same from injury, all without charge therefor.

Contractor not to discommode private companies.

(L) That the work shall be performed in the best manner; that all materials of which the work is composed shall be of the best kind, and that a sufficient number of persons shall be at all times employed to execute the work with due dispatch, the whole to be done to the satisfaction of the Engineer, and any materials furnished or work done not satisfactory to the Engineer shall be immediately removed and satisfactorily replaced by the Contractor; or if he shall neglect or refuse to remove the same when notified by the Engineer, by a written notice so to do to be served upon the Contractor either personally or by leaving it at his residence or with his agent in charge of the work, then the said President may remove, or cause the same to be removed and satisfactorily replaced, by contract or otherwise, as he may deem expedient, and charge the expense thereof to the Contractor; and the expense so charged shall be deducted and paid by the party of the first part out of such moneys as are or may become due under this contract.

Work and materials must agree with specifications.

(M) That at any time before or after the completion of the work, should the Engineer require it for his more perfect satisfaction, the Contractor shall make without charge therefor such openings and to such extent through such part or parts of the said work as the Engineer shall direct, and he shall make the same good again, at his own expense, to the satisfaction of the Engineer.

Examinations.

(N) That if any work be found defective or improperly done, such defective or improper work shall be taken up and relaid or be otherwise remedied, to the satisfaction of the Engineer; and should the Contractor refuse or neglect to correct such defective work when notified to do so, or by a written notice to be served on the Contractor either personally or by leaving it at his residence or with any of his agents in charge of the work, or employees found on the work, then the President shall employ the necessary men and materials to do the work, and the expense thereof shall be deducted from any moneys that may be due the Contractor on account of this contract.

Defective work to be remedied by Contractor.

(O) That if the work to be done under this contract shall be abandoned by the Contractor, or if this contract shall be assigned or said work sublet by him otherwise than is herein specified, or if at any time the Engineer shall be of the opinion, and shall so certify in writing to the President that the performance of the contract is unnecessarily or unreasonably delayed, or that the Contractor is willfully violating any of the conditions or covenants of this contract, or is executing the same in bad faith, or if the said work be not fully completed within the time named in the contract for its completion, the President shall have the power to notify the Contractor to discontinue all work, or any part thereof under this contract, by a written notice to be served upon the Contractor, either personally or by leaving said notice at his residence or with his agents in charge of the work, or with any employee found on the work, and thereupon the Contractor shall discontinue said work, or such part thereof, and the President shall thereupon have the power in the manner prescribed by law to contract for the completion of the work and to place such and so many persons as he may deem advisable, by contract or otherwise, to work at and complete the work herein described, or such part thereof, and to use such materials as he may find upon the line of said work, and to procure other materials for the completion of the same, and to charge the expense of said labor and materials to the Contractor, and the expense so charged shall be deducted and paid by the party of the first part out of such moneys as may be due, or may at any time thereafter grow due, to the Contractor under and by virtue of this contract, or any

part thereof; and in case such expense is less than the amount which would have been payable under this contract if the same had been completed by the Contractor, he shall forfeit all claim to the difference; and in case such expense shall exceed the said sum the Contractor shall pay the amount of such excess to the party of the first part; and when any particular part of said work is being carried on by the President by contract or otherwise, under the provisions of this clause of the contract, the Contractor agrees to continue the remainder of the work in conformity with the terms of this contract, and in such manner as in nowise to hinder or interfere with the persons or workmen employed as above provided by the President by contract or otherwise, to do any part of the said work, or to complete the same under the provisions of this article of the contract.

Contract may be declared annulled for violation, etc. To be undertaken by the Commissioner.

(P) That whenever in the trial of any action growing out of this contract it shall be necessary or required to prove the service of a notice as herein prescribed, an affidavit showing the service in the manner herein required to have been made by the person making the affidavit shall be presumptive evidence of such service upon first proving that affiant is dead or insane, or that with due diligence his attendance cannot be compelled.

Code, Civil Procedure, section 927; chapter 93, Laws of 1902.

(Q) That the Contractor will give his personal attention constantly to the faithful prosecution of the work; that he will not assign nor sublet the aforesaid work or any part thereof, without the previous written consent of the President indorsed on this contract, but will keep the same under his own control; that he will not assign by power of attorney or otherwise, any of the moneys payable under this contract, unless by and with the like consent, to be signified in like manner; that no right under this contract nor to any moneys to become due hereunder, shall be asserted against The City of New York or against any Department, Bureau, officer or officers thereof, or of any money due or to grow due hereunder, unless such assignment shall be authorized by the written consent of the President indorsed hereon; that no person other than the party signing this contract as the Contractor now has any claim hereunder; that no claims shall be made excepting as are specified herein, in this contract; and that he will punctually pay the workmen who shall be employed on the aforesaid work in cash current, and not in what is known as store-pay.

Not to sublet. Chapter 444, Laws 1897.

(R) That whenever the Contractor is not present on any part of the work where it may be necessary to give directions, orders will be given by the Engineer and his assistants to and shall be received and obeyed by the superintendents and overseers who may have immediate charge of the men employed on the particular work in relation to which the order may be given. The Contractor shall provide all necessary assistance for the Engineer when required. If at any time any overseer or workmen employed by the Contractor shall be declared by the President to be disobedient, incompetent or disrespectful, the Contractor, on receiving written notice, shall forthwith dismiss such person, and shall not again employ him on any part of the work.

When Contractor absent.

Contractor to provide assistance.  
Disorderly workmen.

(S) That the Contractor will observe the law and all ordinances of The City of New York in relation to obstructing the streets, keeping open passageways and protecting the same where they are exposed and would be dangerous to the public travel, and such passageways, if across excavation or concrete, shall be planked or bridged by the Contractor, as may be required, at his own expense.

Contractor to plank and bridge for traffic.

(T) That during the performance of the work herein set forth the Contractor shall place proper guards upon and around the same for the prevention of accidents, and at night will put up and keep suitable and sufficient lights, and that he will indemnify and save harmless the party of the first part against and from all suits and actions of every name and description brought against them, and all costs and damages to which it may be put for, or on account, or by reason of any injury or alleged injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper materials used in its prosecution, or by or on account of any act or omission of the Contractor or his agents; and that the whole or so much of the moneys due to the Contractor under and by virtue of this agreement, as shall or may be considered necessary by the Comptroller of The City of New York, shall and may be retained by the said party of the first part until all such suits and claims for damages as aforesaid shall have been settled and evidence to that effect furnished to the satisfaction of the said Comptroller.

Indemnification of City.

Ordinances, section 355.

(U) That all loss or damages arising out of the nature of the work to be done under this agreement, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the same, or from the action of the elements, or from incumbrances on the line of the work, shall be sustained by the Contractor.

Loss or damage to be sustained by.

(V) That in case any injury is done to property along the line of the work, or to any sidewalk in consequence of any act or omission on the part of the Contractor or his employees or agents in carrying out any of the provisions or requirements of this contract, the Contractor shall make such repairs as are necessary in consequence thereof, at his own expense and to the satisfaction of the Engineer, and in case of failure on the part of the Contractor to promptly make such repairs, they may be made by the President, and the expense thereof shall be deducted out of the moneys to become due to, or be retained from, the Contractor under this contract.

Contractor to make repairs.

(W) That if, at any time before or within thirty days, after the whole work herein agreed to be performed has been completed and accepted by the party of the first part, any person or persons claiming to have performed any labor or furnished any materials toward the performance and completion of this contract, shall file with the President or with the head of the Department of Finance of The City of New York, any such notice that is described in the Lien Law, or any Act of the Legislature of the State of New York, then and in every such case the party of the first part shall retain, anything herein contained to the contrary thereof notwithstanding, from the moneys under their control, and due or to grow under this agreement, so much of the moneys as shall be sufficient to pay off, satisfy and discharge the amount in such notice alleged or claimed to be due to the person or persons filing such notice, together with the reasonable costs of any action or actions brought to enforce such claim or the lien created by the filing of such notice. The money so retained shall be retained by the said party of the first part until the lien thereon created by the said act and the filing of the said notice shall be discharged pursuant to the provisions of the said act.

Claims for labor, etc. Charter 418, Laws 1897; Charter 169, Laws 1898.

(X) That the Contractor will furnish the President with satisfactory evidence that all persons who have done work or furnished material under this agreement, and who may have given written notice to the President, at any time within ten days after the completion of the work aforesaid, that any balance for such work or materials is still due and unpaid, have been fully paid or satisfactorily secured; and in case such evidence be not furnished as aforesaid, such amount as may be necessary to meet the claims of the persons aforesaid shall be retained from any moneys due the Contractor under this agreement until the liabilities aforesaid shall be fully discharged or secured or such notice be withdrawn.

Proof of payment. Ordinances, section 354.

Amount claimed retained.

(Y) That the Contractor will hold himself responsible for any claims made against the party of the first part for any infringements of patents, by the use of patented articles in the construction and completion of the work, or any process connected with the work agreed to be performed under the said contract or of any materials used upon the said work; and will save harmless and indemnify the party of the first part for all costs, expenses and damages which the said party of the first

part shall be obliged to pay by reason of any infringement of patents used in the construction and completion of the said work.

Claims for infringements.

(Z) That the Contractor shall execute, with two sufficient sureties, a bond to indemnify and save harmless the party of the first part against and from all suits and actions of every nature and description arising out of the claim or claims of any person or persons claiming to be patentees of any process connected with the work herein agreed to be performed, or any material or materials used upon said work, as well as for the performance and completion of this contract and compliance with all the terms thereof, which bond shall be in the sum of fifty thousand (\$50,000) dollars, attached to this contract, for the indemnification of the party of the first part.

Security required. Ordinances, sections 347, 350, 356.

(AA) That the Contractor shall immediately repair and make good to the satisfaction of the President any bunches, holes or settlement or any depression or defect in the pavement or other part of the work which shall occur at any time during the period of FIVE YEARS from the date of the acceptance of the whole work under this contract, when notified so to do by the President by a written notice to be served on him, either personally, or by leaving said notice at his residence or with his agent in charge of the work; and in case of failure or neglect on his part so to do within forty-eight hours from the date of the service of the aforesaid notice, then the President shall have the right to purchase such materials as he may deem necessary, and to employ such person or persons as he shall deem proper, and to undertake and complete said repairs and to charge the expense thereof against any sum of money due to the Contractor or retained by the said party of the first part as herein provided; and the Contractor shall pay all such expense to which the President may have been put by reason of the neglect of the Contractor to make such repairs as aforesaid.

Contractor to make repairs.

Charter, section 423. By President if neglected.

(BB) That during said period of maintenance the Contractor shall take up, lay and restore, upon forty-eight hours' notice, the pavement over trenches made for laying water and gas pipes, sewers, or for other purposes permitted by the President, and over breaks or injury, the result of accident or fire, at the contract prices per square yard in accordance with the terms of these specifications; and when once so laid and restored, he shall maintain the same in the same state of repair as agreed to for other parts of the pavement and shall not demand additional or further payment on account of injury, ravelling or sinking of the pavement so laid and restored. In case the Contractor fails to lay and restore the pavement as aforesaid, the President shall, without further notice, procure labor and materials and lay and restore the pavement at the expense of the Contractor. That if the termination of the said period of maintenance shall fall within the months of December, January, February or March, then and in that case the said months of December, January, February or March, or such part thereof as the President may determine, shall not be included in the computation of the said period of five years during which the work is to be kept in repair by the Contractor as aforesaid, and, also, in that case the payment to be made under the provisions of this contract shall not be made before the 1st of April next thereafter, unless otherwise specially permitted by the President.

Contractor to restore pavement over water, gas and sewer trenches.

Maintenance not to terminate in winter months.

Charter, section 423.

(CC) That at the expiration of the period of maintenance the Contractor, where ordered so to do, shall pick up the road surface by hand or with a steam roller, as directed, and shall apply new bituminous macadam of the quality mentioned in the specifications in such quantity as when rolled will secure a "set" as herein mentioned, which shall be satisfactory to the Engineer, together with any other repairs, etc., which may be found necessary. That the period of maintenance shall be in force through the term aforesaid, irrespective of any changes that may occur in traffic conditions on or across said street, whether due to the widening of said roadway or of the construction, reconstruction or rearrangement of new or existing surface or sub-surface construction thereon, or to any other cause.

Repairs before final acceptance.

(DD) That the Contractor shall receive the following prices as full compensation for furnishing all the materials and performing all the labor, which may be required in the prosecution of the whole of said work to be done under this contract, and in all respects performing and completing the same, to wit:

For completed Bituminous Macadam Pavement, per square yard, the sum of	Dollars (\$.....).
For New Granite Block Pavement, furnished and laid, per square yard, the sum of	Dollars (\$.....).
For Old Stone Block Pavement, relaid, per square yard, the sum of	Dollars (\$.....).
For furnishing and setting new curbstones, per linear foot, the sum of	Dollars (\$.....).
For redressing, rejoining and resetting old curbstones, per linear foot, the sum of	Dollars (\$.....).
Noiseless covers, complete, for sewer manhole	Dollars (\$.....).
Noiseless covers, complete, for water manholes	Dollars (\$.....).
Prices.	

(EE) That the measurement shall be taken after the laying and setting of the pavement, and the completion of the work, and that the aforesaid prices cover the furnishing of all the different materials and all the labor; the maintaining of said pavement in good order, as often as may be required by the terms hereof or as the President shall direct, for the period of FIVE YEARS, and the performance of all the work mentioned in the contract and specifications.

Measurement.

(FF) That in case the grade of the street shall be changed during the progress of the work, the Contractor will conform to the altered grade at the prices specified herein, as far as they are applicable; and for any work the price of which is not specified in this contract the provisions heretofore contained in relation to the work not provided for in this contract shall apply.

Change of grade.

(GG) That the action of the Engineer by which the Contractor is to be bound and concluded according to the terms of this contract, shall be that evidenced by his final certificate, all prior certificates upon which seventy per cent. (70 per cent.) payments may be made being merely estimates, and subject to the corrections of such final certificate, which may be made without notice to the Contractor thereof, or of the measurements upon which the same is based.

Final certificate to control.

(HH) That the Contractor will not be entitled to demand or receive payment for any portion of the aforesaid work or materials unless the same shall be fully completed in the manner set forth in this contract, and such completion shall be duly certified by the Engineer in charge of the work, and the Chief Engineer of the Bureau of Highways, and until each and every one of the stipulations hereinbefore mentioned are complied with, and the work completed to the satisfaction of the President, and accepted by him, and a written certificate of such full completion in a satisfactory manner and acceptance of the work, signed by the said Chief Engineer and President shall have been filed with the Comptroller, whereupon the party of the first part will pay, and hereby binds itself and its successors to pay, to the Contractor in cash, on or before the expiration of thirty days from the time of the completion of the work and the acceptance of the same by the President of the Borough ninety per cent. (90 per cent.) of the whole of the moneys accruing to the Contractor under this contract, excepting such sum or sums of money as may be lawfully retained under any of the provisions herein contained for that purpose, or in any law of the State, or under any ordinance of The City of New York passed

prior to the date of this contract and now in force, and the remaining ten (10) per cent. shall be retained for twelve months from the date of such final estimate, or until all the provisions of this contract shall have been complied with.

Payments when made.

(II) That in case the amount payable under this contract shall be five thousand dollars, or over, payments will be made to the Contractor by monthly installments of seventy per cent. (70 per cent.) on the amount of work performed and also on the quantity of materials furnished and delivered, should the President deem it advisable so to do, in which case, however, the quantity returned shall be such that the amount paid will be fairly due and in accordance with the provisions and stipulations of this contract; *provided*, the amount of work done on each installment shall not be less than fifteen hundred dollars; and *provided*, that the party of the first part may at all times reserve and retain out of said installments, or any of them, all such sum or sums as by the terms hereof or any Act of the Legislature of the State of New York or of any ordinance of The City of New York, now in force, it is or may be authorized to reserve or retain.

Final payment.

Seventy per cent. payments. Charter, section 423; Ordinances, sections 353, 356.

(JJ) That the City or the President shall not, nor shall any Department or officer of The City of New York, be precluded or estopped, by any return or certificate made or given by any Engineer or other officer, agent or appointee of the President under or in pursuance of anything in this contract contained, from at any time showing the true and correct amount and character of the work which shall have been done and materials and supplies which shall have been furnished and delivered by the Contractor or any other person or persons under this contract.

City not bound conclusively.

(KK) That the Contractor agrees that he will comply with the provisions of chapter 415 of the Laws of 1897, as amended, known as "The Labor Law," so far as they are constitutional and applicable to this contract. He further agrees that no laborer, workman or mechanic in the employ of the Contractor, sub-contractor or other person doing or contracting to do the whole or a part of the work contemplated by the contract shall be required to work more than eight hours in any one calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property.

Labor law.

(LL) That this contract shall not be binding or of any force unless the Comptroller of The City of New York shall indorse hereon his certificate that there remains unexpended and unapplied, as provided in The Greater New York Charter, a balance of the appropriation or fund applicable thereto sufficient to pay the estimated expense of executing this contract, as certified by the officers making the same.

Comptroller's certificate. Charter, sections 149, 424.

*In Witness Whereof*, The President of the Borough of Manhattan has hereunto set his hand and seal on behalf of the said party of the first part, and the Contractor has also hereunto set his hand and seal, and the President and Contractor have executed this contract in triplicate, one part of which is to remain with the President, one other to be filed with the Comptroller of The City of New York, and the third to be delivered to the Contractor the day and date herein first above written.

.....[L. s.]  
President of the Borough of Manhattan.

.....[L. s.]  
.....[L. s.]  
.....[L. s.]  
Contractor(s).

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

On this .....day of .....1902, before me personally came JACOB A. CANTOR, to me known and known to me to be the President of the Borough of Manhattan, the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same as such President, for the purposes therein mentioned.

Notary Public or Commissioner of Deeds.

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

On this .....day of .....1902, before me personally came .....to me known and known to me to be the President of the.....Company, and to me known and known to me to be the Secretary of the.....Company, who, being by me severally duly sworn, did say, each for himself, as follows: The said: .....that he was President of said Company, and the said .....that he was the Secretary of said Company; that he knew the corporate seal of said Company; that the seal affixed to the foregoing instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said Company, and that by like order he thereto signed his name and official designation.

Notary Public or Commissioner of Deeds.

KNOW ALL MEN BY THESE PRESENTS, THAT WE,.....

of The City of New York, are held and firmly bound unto THE CITY OF NEW YORK, in the sum of.....DOLLARS, lawful money of the United States of America, to be paid to THE CITY OF NEW YORK, or to its certain Attorney, Successors or Assigns, for which payment, well and truly to be made, we bind ourselves, our successors and our several and respective Heirs, Executors and Administrators, jointly and severally, firmly by these presents.

Sealed with our seals. Dated this.....day of .....one thousand nine hundred and two.

WHEREAS, the above bounden.....

by an instrument in writing, under their corporate seal, and duly attested, bearing even the date with these presents, ha .....contracted with the said The City of New York, to furnish all the materials and labor, and in a good, firm and substantial manner regulate, grade and pave with bituminous macadam pavement the roadway of .....and set and reset curbstones, etc., together with all the work incidental thereto.

Now, THEREFORE, the conditions of the above obligation are such, that if the said above bounden .....

or their successors or assigns, shall well and truly, and in a good, sufficient and workmanlike manner, perform the work mentioned in the aforesaid contract, in ac-

cordance with the terms and provisions therein stipulated, and maintain the said pavement in good condition to the satisfaction of the President of the Borough of Manhattan, his successor or successors, for the period of FIVE YEARS from the final completion and acceptance thereof, and in each and every respect comply with the conditions and covenants of the aforesaid contract contained and shall indemnify and save harmless The City of New York against and from all suits and actions of every name and description, arising out of the claim or claims of any person or persons claiming to be patentees of any process connected with the work agreed to be performed under the said contract, or of any material or materials used upon the said work, then this obligation to be void; otherwise to remain in full force and virtue.

.....[L. s.]

.....[L. s.]

.....[L. s.]

.....[L. s.]

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

On this.....day of .....190, before me personally came.....to me known and known to me to be the President of the.....Company, and to me known and known to me to be the Secretary of the.....Company who being by me severally duly sworn, did say, each for himself, as follows: The said.....that he was the President of said Company, and the said.....that he was the Secretary of said Company; that he knew the corporate seal of said company; that the seal affixed to the foregoing instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said company, and that by like order he thereto signed his name and official designation.

Notary Public or Commissioner of Deeds.

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

On this.....day of .....190, before me personally came.....to me known and known to me to be the same persons described in and who executed the foregoing obligation, and severally acknowledged that they executed the same.

Notary Public or Commissioner of Deeds.

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

I,.....of said City, being duly sworn, do depose and say, that I am a.....holder in The City of New York, and.....in said City, and that I am worth the sum of.....DOLLARS, over and above all my debts and liabilities, including my liabilities as bail, surety and otherwise, and over and above all my property which is exempt by law from execution.

Subscribed and sworn to before me,

this day of 1902.

Notary Public or Commissioner of Deeds.

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

I,.....of said City, being duly sworn, do depose and say, that I am a.....holder in The City of New York, and.....in said City, and that I am worth the sum of.....DOLLARS, over and above all my debts and liabilities, including my liabilities as bail, surety and otherwise, and over and above all my property which is exempt by law from execution.

Subscribed and sworn to before me,

this day of 1902.

Notary Public or Commissioner of Deeds.

# APPROPRIATION OR FUNDS.

## President's Certificate.

THE CITY OF NEW YORK, .....1902. In conformity with the provisions of Section 149, The Greater New York Charter, it is hereby certified that the estimated cost of the work, materials and supplies required by the within contract, amounting to.....dollars, is chargeable to the funds of the Borough of Manhattan, entitled

President of the Borough of Manhattan.

## Comptroller's Certificate.

THE CITY OF NEW YORK, .....1902. In pursuance of the provisions of Section 149, The Greater New York Charter, I hereby certify that there remains unapplied and unexpended a balance of the funds of the Borough of Manhattan, entitled.....applicable to this contract sufficient to pay the estimated expense of executing the same, viz.:.....(\$.....).

Comptroller.

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,  
BUREAU OF HIGHWAYS.

Specifications for regulating grading and repaving with bituminous macadam pavement, together with all work incidental thereto.

Provisions of these specifications not specifically applicable to the present work will not be considered as governing in the present contract.

1. The work to be done shall consist of regulating and grading the street for the width shown on plans; furnishing and setting and resetting the necessary curbstones; paving the gutters with the material designated; resetting City manhole heads to grade; furnishing and laying and relaying crosswalks; furnishing all material for and laying a bituminous macadam pavement of the required width in the roadway, of a character at least equal in durability and appearance to that known as the Warren Brothers Company's bituminous macadam, which question shall be determined by a Board of Engineers, as specified in the notice to bidders; relaying the disturbed flagging on each sidewalk, if found necessary; grading and relaying the approaches from intersecting streets; with such additional work, incidental thereto, as is set forth in the table of quantities. All to be in accordance with the plan and profile of the street, now on file in the office of the Bureau of Highways, and all work done and materials used are to be equal in every respect to the requirements of these specifications, and the same as the samples submitted under the provisions of these specifications and contract.

Extent of work.

2. Materials furnished and work done not in accordance with these specifications, in the opinion of the President, shall be immediately removed and so corrected or replaced as to be in accordance therewith.

3. The estimates of the Engineer of the quantity and quality of the supplies required, and the nature and extent as near as possible of the work, is herein stated and set forth.

- 100,400 square yards bituminous macadam pavement.
- 1,100 square yards old stone block pavement, relaid.
- 5,500 linear feet of new curbstone, furnished and set.
- 17,500 linear feet of old curbstone, redressed, rejointed and reset.
- 3 noiseless covers complete for sewer manholes.
- 3 noiseless covers complete for water manholes.

Estimate of quantities.

4. Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing statement, and they shall not, at any time after the submission of their bid, dispute or complain of such statement or estimate of the Engineer, nor assert that there was any misunderstanding in regard to the nature or amount of work to be done.

Personal examination of work.

5. No work will be paid for which is done before the day the contractor is ordered to proceed.

Work to commence only when ordered on.

6. The work under this contract shall be prosecuted at and from as many different points, at such times and sections of such length along the line of the work and with such force as the President may, from time to time, during the progress of the work, determine, at each of which points Inspectors may be placed to supervise the same.

Prosecution of work.

7. The Inspectors will be retained until the work is finally completed, and will be paid each at the rate of THREE AND ONE-HALF DOLLARS per day for each and every day, excepting those days hereinbefore more specifically set forth.

Inspectors' time and pay.

8. During suspensions all materials delivered upon, but not placed in the work, shall be neatly piled so as not to obstruct public travel, or shall be removed from the line of the work at the direction of the President, and unless the materials be so removed by the contractor upon notice from the said President, the materials will be removed by the said President, and the expense thereof charged to the contractor.

Material not to obstruct travel.

9. The contractor shall remove, at his own expense, when directed by the Engineer, any incumbrances or obstructions on the line of the work, located or placed there prior to or after its commencement.

Incumbrances.

10. The contractor shall not excavate around such city monuments and bench marks as may come within the limits of or be disturbed by the work herein contemplated, nearer than five (5) feet or in any manner disturb the same, but shall cease work at such locations until the said monuments or marks have been referenced and reset or otherwise disposed of by the President. The necessary labor to remove, care for and reset all such monuments and bench marks shall be furnished, without charge therefor, by the contractor.

Contractor not to disturb City monuments.

11. Such catch-basins, manholes, frames and heads for sewers, water pipes or other conduits belonging to the City on the line of the work, as may be designated, shall be reset to the grade of the new pavement by the contractor without extra charge therefor; and they shall be brought to the required grade with brick masonry, laid in hydraulic cement mortar, of the same thickness as that originally used, and the cost thereof shall be included in the price bid for the contiguous pavement. All other manholes and boxes are to be reset to the proper grade by the companies owning the same.

Manholes, etc., to be reset.

12. All old material necessary to be removed, excepting the present macadam now in said avenue, and excepting manhole heads and boxes and the materials herein mentioned, shall be the property of the contractor and shall be immediately removed by him off the line of the work. The paving blocks and bridgestone, that are to be used again, shall be neatly piled, as set forth in Article 12, and all such as are not so required shall be delivered and piled at such Corporation yard or elsewhere as may be directed by the President, and shall remain the property of the City. Old curbstone which cannot be utilized in accordance with the terms of these specifications and all gutter bridgestone shall be considered as belonging to the owner or occupant of the premises in front of which they were found, and shall be removed and placed on such premises by the contractor. If permission to so place and leave them be denied by the occupant, then they shall become the property of the City, and be disposed of as hereinafter noted. Such other material which is specially suitable for use in the work shall be collected, piled and utilized as directed by the Engineer.

Removal of old materials.

Paving blocks and bridgestone to be delivered.

Old curb and gutter bridgestone.

13. All materials of every description, earth, rock, subsoil, vegetable or other matter, brick and stone masonry overlying the subgrade hereafter described, shall be removed and the roadway and sidewalks freed from all stones and shaped for the reception of the macadam pavement, gutters, curbing and flagging. Excavations, of whatever character, shall extend fully to the lines specified and shall be maintained at the designated width and depth until the expiration of the period of maintenance and in the prosecution of the work, no material back of said lines shall be excavated or removed by the contractor without the consent of the owner of the ground.

Materials to be removed.

Excavation.

16. When the excavation is in material other than rock or masonry, it shall be carried to a subgrade to the extent directed, five and one-half (5½) inches below and parallel to the grade of the completed pavement and gutters, all in accordance with the dimensions shown on the plan of the work and as the same are designated on the ground by the Engineer.

Subgrade for earth excavation.

72. On the day designated by the President for the commencement of the work at any point or points on the line thereof, the contractor shall, before disturbing or making any alteration in the present roadway, haul upon the line of the work, at each of such points, a quantity of material sufficient to satisfy the Engineer that the work will not be delayed. The materials for construction shall not be brought or deposited on the street in quantity greater than is necessary for convenient working and shall be so deposited as to cause the least possible obstruction to streets and sidewalks, as may be determined by the Engineer. All new material of every description shall be carefully inspected after it is brought on the street, and all such not conforming in quality and dimensions to these specifications will be rejected and must be immediately removed from off the line of the work.

73. The contractor shall furnish such laborers as may be necessary to aid the Inspector in such examinations, and in case he shall neglect or refuse so to do, such laborers as may be necessary will be employed by the President and the expense therefor will be deducted from and paid out of any money then due or which may thereafter become due to the contractor under this agreement.

Assistance to be furnished.

74. Old curbstones which can be redressed to a top width of not less than 4½ inches and are not less than 16 inches deep, shall be redressed, rejointed and reset, as described below.

Curbstones.

75. The front face shall be dressed smooth and to a fair line to a depth of 10

inches, free from irregularities greater than ¼ of an inch. Top of curb shall be dressed to a surface showing no depression greater than ¼ of an inch.

76. The ends shall be squarely and evenly joined on the face for a depth of 10 inches and on top for the full thickness of the stone, with no joint greater than ¼ of an inch.

77. Each curb shall be set in accordance with specifications for setting new curb. Any curbstones, which, in the opinion of the Engineer, shall be of unsuitable quality will not be permitted to enter into the work.

78. New curbstones shall be hard, sound, fine grained and uniform colored bluestone, shall be free from seams and other imperfections and shall be equal in quality to the best North river bluestone.

Quality of new curbstone.

79. They shall be 14 inches in depth, from three and one-half (3½) to eight (8) feet in length, and not less than five (5) inches in thickness (except as noted for bottom of curb), with square ends of the full average width.

Dimensions.

80. The face for a depth of 10 inches and the top, on a bevel of one-half (½) an inch in its matched width of five (5) inches, shall be "four cut" axed-pressed to true planes and free from depressions. The face dressing of curbstones set adjacent to gutters exceeding the depth above specified shall be correspondingly extended by the contractor without extra charge therefor.

Dressing of top and exposed face.

81. The remainder of the face, and the back to a depth of four (4) inches from the top, shall be out of wind and shall be pointed to a fair surface free from irregularities greater than one-quarter (¼) of an inch measured from a straight-edge.

Pointing of lower face and back.

82. All edges bordering dressed surfaces shall be sharply and truly defined and the bottom of the curb shall be rough squared with a width not less than three (3) inches at any point.

Edges and bottom.

For the full width of the stone for a distance down the same as the above-mentioned depth of dressed face from the top, and therebelow to the bottom for a width of two (2) inches back from the face, the ends shall be squarely and evenly jointed. In no case shall the ends of the curbstones abutting basin heads be bevelled off or reduced in width, but recesses shall be neatly cut in such basin heads without charge therefor, to give square, close joints for the full width of the stones.

84. A sample of the curbstone required can be seen at the office of the Chief Engineer.

85. Each curbstone shall be set truly to grade and line with one-quarter (¼) inch joints and on a face batter of one and one-half (1½) inches in its depth; it shall be firmly bedded on and tamped with clean, dry, gritty earth or coarse sand, and the rear to the top shall be back filled and tamped with the same material.

Setting.

86. Curved curb for corners shall be cut with true radial joints and set accurately to a radius of six (6) feet in three (3) foot lengths, unless otherwise required. It shall be paid for as straight curb and must comply in all respects with the above requirements therefor.

Corner curbstones.

87. The cost of excavation necessary for curbsetting and of properly replacing disturbed blocks shall be included in the price paid per linear foot of curb and no allowance therebeyond shall be made or allowed.

88. The contractor will be required to reset and relay at his own expense any and all curbstones and flagstones, adjoining, but outside the limits of this work, which may require readjusting to conform to the new grades and to replace with new curb or flagstone any such removed stones which may be broken in handling or resetting.

Readjustment of exterior curb and flagging.

#### Foundation.

The old pavement shall be used and the old surface shall be removed to a depth of five and one-half inches below the finished roadway.

The sub-surface shall be left rough so that new material shall bind into it.

On top of the old pavement so prepared shall be spread a layer of the best quality hard crushed trap rock, which will pass through a three-inch screen and stand on a two-inch screen, which layer shall be compressed and thoroughly rolled with a heavy steam roller weighing not less than thirty thousand pounds and having a weight of not less than five hundred pounds per linear inch, and shall have a thickness of three inches after compression.

After compression the foundation shall be thoroughly coated with a thin layer of semi-liquid bituminous cement, which cement shall be sufficiently flexible to unite freely with the stone, enter its pores and prepare it for the following course to adhere to the foundation; this cement shall be adapted to the work for which it is required and shall be at least equal in its general character to the cement made by the Warren Brothers Company and known as No. 1 semi-liquid bitulithic cement, which shall be taken as a standard of comparison.

On top of this layer of bituminous cement shall be spread a heavy coating of a hard bituminous cement which shall firmly bind the foundation together and leave it firm enough to stand moderate traffic, yet with sufficient evenness to permit the bituminous concrete wearing surface to follow to bind into the foundation; this cement shall also be thoroughly adapted to the purpose for which it is used and shall, in general character and suitability, be at least equal to the cement known as the Warren Brothers Company No. 24, hard bitulithic cement.

#### Wearing Surface.

On top of the foundation of the old roadway as above prepared shall be laid the Bituminous Macadam wearing surface as follows:

A two and a half inch course of bituminous concrete mixture, which shall be composed of carefully selected, hard, sound trap rock of the best quality, ranging in size from one and one-half inches in diameter to an impalpable powder and containing all grades and sizes, including one and one-half inch, one-quarter inch, one-eighth inch, and down to an impalpable dust of a diameter less than one five-hundredth of an inch, so that the mineral mixture shall contain the least possible amount of voids and the smallest possible quantity of surface area of particles of stone to be coated consistent with the manufacture of a mixture best adapted for paving purposes. Not to exceed fifteen per cent. of sand may be used for the purpose of decreasing voids.

The various sizes of stone shall be mixed in predetermined proportions by the contractor, and after the heating of the stone in a rotary dryer especially equipped for the purpose, to a temperature not exceeding 250 degrees, the stone shall be passed through rotary screens to enable the proper proportioning and measuring of the several sizes, and the mineral matter shall be separated into at least six sizes, each of which shall contain the proper proportion of particles between its maximum size and the largest particle passing the next finer screen. The exact proportions to be used shall be determined by special laboratory examinations of the commercial ingredients selected.

The various grades of the mineral aggregate selected shall be thoroughly mixed in a twin pug mixer and thoroughly coated and surrounded with Bituminous Cement, using a sufficient quantity of such cement to not only thoroughly coat the particles but to completely fill all voids in the mineral mixture and furnish a slight surplus of bitumen over voids in the mineral aggregate. The mixing of the carefully measured stone of the several sizes and the cement shall be done at a temperature of about 200 degrees in a twin pug mechanical mixer and the mixing shall be continued until the combination is uniform bituminous concrete. In this condition it shall be hauled to the street and there spread on the prepared foundation to a depth of two and a half inches, shall then be thoroughly rolled with a steam road roller weighing not less than thirty thousand pounds and having a compression of not less than five hundred pounds to the inch run. The mineral mixture shall be so rigid in itself without

the cement that it would sustain the load of traffic, and the cement shall be of such softness that it will not crack in the coldest weather of winter.

The cement used for this purpose shall be thoroughly adapted for the use for which it is proposed and shall conform in its character and adaptability to the cement known to the trade as Warren Brothers Company No. 19, bitulithic cement.

#### Surface Finished.

After the rolling of the wearing surface there shall be spread over it a thin coating of quick drying bituminous flush coat composition, the purpose of this coating being to thoroughly fill all unevenness of honey-combing which may be on the surface of the coarser mixture. Fine sand shall then be worked or rubbed into the surface until all surplus flush coat composition has been taken up or dried by it, and all surplus sand shall then be removed with stiff brooms.

There may then be rolled into the surface a layer of stone chips for the purpose of providing a gritting surface which shall not be slippery. The stone chips shall be of an average size of about one-half inch.

Each layer of the work shall be kept free from dirt, so that it will unite with the succeeding layer.

This, and all other bituminous composition or cement shall in each case be free from water, petroleum oil, water gas or process tar, soluble salts, and shall be especially refined, removing as far as possible all the light oils, naphthalene and other crystalline matter susceptible to atmospheric influences.

The bituminous cement shall be unaffected by water and the completed pavement shall be a thoroughly water proof pavement free as far as possible from voids.

The bituminous cement shall contain at least twenty per cent. of free carbon filler, which free carbon shall be indestructible by water or by the elements.

The references which have been made to Warren Brothers Company's No. 1, 19 and 24 bitulithic cement, shall be taken and interpreted only to establish a general standard quality of the cement to be used for this work, the same having been passed upon and determined by a Board of Engineers as hereinbefore stipulated.

The whole pavement shall present a non-slipper surface and shall be flexible enough so that it will not crack in winter or be so soft in summer as to render the same unfit for use as a pavement.

135. At any time after the work is started in any section, all existing pavement and bridgestones necessary to be removed and such macadam, stone or other old materials as may be designated, shall be taken up and loaded by the contractor into the carts and wagons of the Bureau of Highways, and shall remain the property of the City without compensation therefor other than the price per cubic yard bid for excavation.

Contractor to deliver old materials where required.

136. Grades at street intersections shall be adjusted in the field, to the satisfaction of the Chief Engineer, without compensation to the party of the second part, other than the price bid for macadam.

Grades at street intersections.

137. The curbstones, crosswalks, gutters, sidewalks and pavements of abutting streets, shall be readjusted and brought to the grades and lines of the new work to the extent deemed necessary by the President, and such readjustment of curb, crosswalks, pavements and sidewalks shall include their repointing and relaying as herebefore provided, all without extra charge therefor.

Readjustment of adjoining pavement.

138. Unimproved streets and other traveled roads intersecting the line of the work shall be readjusted to the extent required by the President, by excavating or filling, to give safe passage for vehicles and pedestrians. Such work shall be done in accordance with the terms of these specifications, and no additional compensation therefor will be allowed.

Grading approaches.

140. All surplus materials, earth, sand, rubbish and stones except such stones as are retained by order of the Engineer are to be removed from the line of the work, block by block, as rapidly as the work progresses. All material covering the pavement and sidewalks shall be swept into heaps and immediately removed from the line of the work; and unless this be done by the Contractor within forty-eight hours after being notified so to do, by written notice to be served upon the Contractor, either personally or by leaving it at his residence, or with any of his agents on the work, to the satisfaction of the President, the same shall be removed by the President and the amount of the expense thereof shall be deducted out of any moneys due or to grow due to the Contractor under this agreement.

Ownership and removal of surplus materials, rubbish, etc.

141. At all times during the prosecution of the work, such materials as may be placed on the sidewalk shall be piled in the manner heretofore set forth, and the Contractor shall keep the footway clean by sweeping. When such material is removed, the sidewalk must be immediately swept clean by the Contractor, and when public or local inconvenience is caused by dust, the Contractor shall water any piles or surfaces of earth or the sidewalks or pavement foundation during sweeping, when and where necessary or whenever required by the Inspectors so to do.

Sweeping and sprinkling.

Notice—Before bidding, Contractors are particularly requested to examine the Plans, Specifications and Location of the Work.

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL.  
1902.

#### Repaving Work.

Proposals for bids or estimates, bids or estimate, bond, contract and specifications for regulating and paving, with asphalt block pavement on a concrete foundation, the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, together with all work incidental thereto.

Sealed bids for proposals for the above work, indorsed with the above title, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the President of the Borough, City Hall, room 10, The City of New York, until.....o'clock.....M., of..... at which place and hour the bids will be publicly opened by the President, and will be read, and the award of the contract, if awarded, will be made to the lowest bidder, with adequate security, as soon thereafter as practicable. The person or persons to whom the contract may be awarded will be required to attend at said office, with the sureties offered by him or them, and to execute the contract within five days from the date of the service of a notice to the effect that the contract has been so awarded and the surety accepted; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and in default to the City.

Time for presenting bids.

Ordinances, Sections 345, 346, 351; Charter, Sections 419.

The amount of security required for the faithful performance of the contract is fifty thousand dollars (\$50,000).  
Security required. Ordinances, Section 346.

The time allowed to complete the work will be two hundred working days, beginning with the day designated by the President for its commencement as hereinafter provided; it being understood that the time so stipulated refers to the aggregate time to be consumed in the execution of the contract in days specified as working days, according to the contract, and not to single consecutive days.

Time for completion. Ordinances, Section 354.

The contractor shall notify the Chief Engineer of the Bureau of Highways in writing, forty-eight hours before commencing the work.

Permission will not be given for the withdrawal of any bid or proposal, and the right is expressly reserved by the President to reject all bids if he shall deem it for public interest so to do. No bid will be accepted from, or contract awarded

to, any person who is in arrears to the City upon debt or contract or who is a defaulter, as surety or otherwise, upon any obligation to the City.

Ordinances, Section 351, Charter, Section 419.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York, shall be or become interested directly or indirectly, as contracting party, partner, stockholder, surety, or otherwise, in, or in the performance of the contract, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true.

Names of persons interested. Ordinances, Section 347; Chapter 237, Laws 1899; Chapter 327, Laws 1900; Charter, Section 1,533.

Each bid or proposal shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, with their respective places of residence or business, or a guaranty or surety company duly authorized by law to act as surety, to the effect that if the contract be awarded to the person making the proposal they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to The City of New York any difference between the sum to which he would be entitled upon its completion and that which the City may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract as stated in the proposals, over and above all his debts of every nature, and over and above all his liabilities as bail, surety, or otherwise; that he has offered himself as surety in good faith, and with an intention to execute the bond required by law; and a like affidavit as to sufficiency shall be required of an officer of any company so consenting. The adequacy and sufficiency of the security offered will be subject to the approval of the Comptroller of The City of New York after the award is made and prior to signing the contract.

Consent of sureties. Ordinances, sections 349, 350, 356.

Charter, section 419.

The estimates of the Engineer of the quantity and quality of the supplies required, and the nature and extent, as near as possible, of the work is stated and set forth in the specifications, and the several bids will be compared by the quantities given.

Estimate of quantities. Charter, section 434.

Any bid which fails to name a price both in writing and figures, per unit of measurement for each item, where quantities are given, may be held to be informal and may be rejected, and in case of any discrepancy between the price written in the bid and that given in figures, the price in writing will be considered as the bid.

Prices to be in writing and in figures.

100,400 square yards of Asphalt Block Pavement.

1,100 square yards of Old Stone Block Pavement to be relaid in approaches, etc.

2,800 cubic yards of Mortar.

5,500 linear feet of New Curbstone, furnished and set on concrete foundation.

17,500 linear feet of Old Curbstone; redressed, rejoined and reset on concrete foundation.

3 Noiseless Covers, complete, for Water Manholes, to be furnished and set.

3 Noiseless Covers, complete, for Sewer Manholes, to be furnished and set.

The prices submitted are to cover the furnishing of all the necessary materials and labor and the performance of all the work set forth in the specifications and form of agreement hereto annexed.

Prices submitted to cover.

As the said quantity and quality of supplies, and the nature and extent of the work required, though stated with as much accuracy as possible in advance, are approximate only, bidders are required to submit their proposals upon the following express conditions, which apply to and become a part of every bid or proposal received:

Charter, section 434.

Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing statement or estimate. Bidders must determine for themselves the probable amount of shrinkage and allow therefor, and they shall not at any time after the submission of their bid dispute or complain of such statement or estimate of the Engineer, nor assert that there was any misunderstanding in regard to the nature, character or amount of the work to be done. No extra compensation beyond the amount payable for the several classes of work before enumerated, which shall be actually performed at the prices therefor hereinafter stated, shall be due or payable for the entire work.

Personal examination of work.

The bidder must deposit with the President, at or before the time of making his bid, samples in suitable boxes and jars of the following materials intended to be used, properly labeled with the name or brand of the contents, viz.:

Samples submitted.

(1) A sample of not less than five ounces of Refined Asphalt. (2) A sample of not less than two pounds of the Liquid Asphalt Flux or Petroleum Residuum. (No samples of flux in glass vessels will be received.) (3) A sample of not less than eight ounces of Asphaltic Cement, with a statement of the formula used in its composition, all quantities being expressed in pounds. (4) A sample of not less than five ounces of the crushed Trap Rock. (5) A specimen of not less than five ounces of the Pulverized Carbonate of Lime. (6) Two sample blocks of the size and quality hereinafter described, labeled with the name and location of the factory, and accompanied by a certificate of the proportion of ingredients used, all quantities being expressed in pounds. (7) A sample of not less than six pounds of the Hydraulic Cement to be used, together with the name and brand.

The suitability of the asphalt blocks for the use proposed shall be determined by a Board of Engineers, composed of the Chief Engineer of the Board of Estimate and Apportionment, the Chief Engineer of the Department of Finance and the Chief Engineer of the Bureau of Highways of the Borough of Manhattan; the said Board shall determine in such way as they shall deem proper and by making such tests as they may deem necessary, the suitability of the blocks for meeting the requirements of the specifications. In case this Board shall determine that the blocks are unsuited for use and do not conform with the requirements of the specifications, the bid will be rejected.

No bids will be received or considered unless the deposit of materials and statements referred to above are made within the time prescribed; and unless these conform to the requirements of the specifications, and the bid may be regarded as informal.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum (5 per cent.) of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the proposal, but must be handed to the officer or clerk who has charge of the estimate-box, and no proposal can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three (3) days after the contract is awarded. If the successful bidder shall refuse or neglect to execute the same within five days after notice that the contract has been awarded to him, the amount of the deposit made by him

shall be forfeited to and retained by The City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Deposit with bid. Charter, section 420.

Bidders are particularly cautioned that a provision in the contract requires the maintenance of the pavement in good condition for a period of five years from the final completion and acceptance thereof.

Charter, section 422.

Period of maintenance.

Bidders are required, in making their bids or estimates, to use the blank prepared for the purpose by the President, a copy of which (with proper envelope in which to inclose the same), together with the form of agreement, including the specifications, in the form approved by the Corporation Counsel and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Commissioner of Public Works, where the plans, which are made a part of the specifications, may be seen.

Blank form for bidding.

Ordinance, section 351.

JACOB A. CANTOR, President of the Borough of Manhattan.  
Office of the President of the Borough of Manhattan.

The City of New York.....190

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,  
BUREAU OF HIGHWAYS.

Bid or estimate for regulating and repaving with asphalt block pavement on a concrete foundation the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, together with all work incidental thereto. Made by.....

residing at.....and

.....residing at.....and

.....residing at.....composing the firm of.....

The bidder's name and residence must be inserted here, and in case of firms, the name and residence of each and every member of the firm must be inserted

1.....declare that.....the only person interested in this bid or estimate; and no other person than herein above named has any interest in this bid or estimate, or in the contract proposed to be taken.

2.....further declare that this bid or estimate is made without any connection with any other person or persons making a bid or estimate for the same purpose, and is in all respects fair and without collusion or fraud.

3.....further declare that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof or clerk therein, or any other officer of The City of New York, is, shall be or become interested, directly or indirectly as contracting party, partner, stockholder, surety or otherwise in this bid or estimate or in the performance of the contract, work or business to which it relates, or in any portion of the profits thereof.

4.....further declare that the names of the persons affixed to the consent hereto annexed were written by said persons respectively, and that said persons are householders or freeholders or are officers of a guaranty or surety company authorized by law to become surety in The City of New York.

5.....have examined the contract (including the specifications and plans) for the work in the form approved by the Corporation Counsel, and.....will contract, in the form so approved, to perform and complete all the work and furnish all materials mentioned in said contract, specifications and plans, on the following terms, viz.:

For completed asphalt block pavement, and laid with sand joints, per square yard, the sum of.....

.....Dollars (\$.....)

For mortar bed, per cubic yard, the sum of.....

.....Dollars (\$.....)

For furnishing and setting new curb stone, on concrete foundation, per linear foot, the sum of.....

.....Dollars (\$.....)

For redressing, rejoining and resetting old curb stone, per linear foot, the sum of.....

.....Dollars (\$.....)

For relaying old stone block pavement in approaches, per square yard, the sum of.....

.....Dollars (\$.....)

Note—In case a bid shall be submitted by or in behalf of any corporation it must be signed in the name of such corporation by some duly authorized officer or agent thereof who shall also subscribe his own name and office. If practicable, the seal of the corporation should also be affixed.

.....[L. S.]

.....[L. S.]

.....[L. S.]

.....[L. S.]

Each and every person bidding and named above must sign here.

THE CITY AND STATE OF NEW YORK, } ss.:  
COUNTY OF.....

Name (s) of bidder (s).....

being severally duly sworn, say, each for himself, that the several matters stated in the above estimate are in all respects true.

Subscribed and sworn to before me, this.....

day of.....A. D. 1902.....

.....

Commissioner of Deeds, The City of New York, or Notary Public, County of.....

.....

Signature (s) of bidder (s).....

This affidavit must be made by the person or persons bidding for the contract; in case of a firm, by each and every member of the firm.

The substitution of.....as sureties

in place of.....and

.....is hereby approved.

.....1902.

.....President of the Borough of Manhattan.

#### SURETIES' AGREEMENT.

In consideration of the premises, and of One Dollar to us and each of us in hand paid by The City of New York, the receipt whereof is hereby acknowledged,

We, the undersigned, consent and agree, that if the contract for which the preceding bid or estimate is made be awarded to the person or persons making the same, we will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and if the said person or persons shall omit or refuse to execute such contract and give the proper security within five days after written notice that the same

is ready for execution, if so awarded, we will pay, without proof of notice or demand, to the said The City of New York, any difference between the sum to which such person or persons would have been entitled upon the completion of such contract, and the sum which The City of New York may be obliged to pay to the person or persons to whom the contract shall be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work and materials by which the bids are tested.

This consent must be signed by two sureties with their places of business or residence added.

\* In Witness Whereof, we have hereunto set our hands, this.....day of....., one thousand nine hundred and two.

\* Fill in date.

Residence,.....

Residence,.....

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

The above-named\*.....being duly sworn, says that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract above referred to, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; that he has offered himself as a surety in good faith, and with an intention to execute the bond required by law.

Subscribed and sworn to before me, this.....

day of.....A. D. 1902.....

.....

Commissioner of Deeds, The City of New York, or Notary Public, County of.....

\* Fill in name.

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

The above-named\*.....being duly sworn, says that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract above referred to, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; that he has offered himself as a surety in good faith, and with an intention to execute the bond required by law.

Subscribed and sworn to before me, this.....

day of.....A. D. 1902.....

.....

Commissioner of Deeds, The City of New York, or Notary Public, County of.....

\* Fill in name.

The adequacy and sufficiency of the above-named sureties approved.

Dated this.....day of.....1902.....

.....Comptroller.

Note—If the surety is a householder but not a freeholder, the word freeholder must be erased. If a freeholder but not a householder, the word householder must be erased. Each of these depositions must be signed by one of the proposed bondsmen and sworn to.

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,  
BUREAU OF HIGHWAYS.

Contract and specifications for regulating and repaving with asphalt block pavement, on a concrete foundation, the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, together with all work incidental thereto as per specifications herein contained or hereto attached.

This Agreement, made and entered into this.....

day of....., in the year one thousand nine hundred and

....., by and between The City of New York, by the President of the Borough of Manhattan, party of the first part, and.....

.....

party of the second part, pursuant to the provisions of The Greater New York

Charter, the resolutions of the Local Board of the.....District,

adopted on the.....day of....., 1902, and

approved by the Board of Estimate and Apportionment by resolution adopted on the

.....day of....., 190.....

assenting to, authorizing and approving this contract, of which the following are

copies:

Parties.

Witnesseth, That the parties to these presents, each in consideration of the agreements on the part of the other herein contained, have mutually agreed, and hereby mutually agree, the party of the first part for itself, its successors and assigns, and the party of the second part for himself (themselves) and his (their) executors and administrators, as follows:

Covenant.

(A) That wherever in this contract the word "President" or a pronoun in place of it is used, the same shall be deemed and taken to mean and intend the President of the Borough of Manhattan, representing The City of New York, or his authorized representative; that wherever the word "Contractor," or a pronoun in place of it, is used, the same shall be deemed and taken to mean and intend the party or parties (as the case may be) of the second part of this agreement; that wherever the term "Engineer" is used, it refers to and designates the Chief Engineer of the Bureau of Highways, acting either directly or through any assistant, duly appointed by the said Chief Engineer or the President limited to the particular duties entrusted to him; that wherever it is provided that anything is to be, or to be done, if or as, or when or where "approved," "required," "directed," "specified," "designated," or "deemed necessary," it shall be taken to mean and intend, approved, required, directed, specified, designated, or deemed necessary, as the case may be, by the Engineer.

Parties, representatives and terms described.

(B) That the Contractor will, at his own cost and expense and in strict conformity to the hereinafter-contained or heretofore-annexed specifications and plans, furnish all the material and labor necessary or proper for the purpose, and in a good, substantial and workmanlike manner regulate and pave with asphalt block pavement, on a concrete foundation, the street above mentioned, and set and reset such curbstones, heading stones, etc., as may be necessary, all to the amounts as herein provided, and maintain the said pavement in good condition, to the satisfaction of the President, for the period of five years from the final completion and accepting thereof.

Subject matter.

(C) That the President shall appoint such person or persons as he may deem necessary to properly inspect the materials to be furnished and the work to be done under this agreement, and see that the same correspond with the specifications hereinafter mentioned and contained, such materials and workmanship to be always subject to the approval of the Engineer; that the said specifications, the proposals for bids or estimates, the bid or estimate and the bond are to be taken as forming part of this contract.

Inspection.

(D) That the quantities of the work to be done and materials to be furnished under this contract which are estimated as herein stated, are approximate only; that

he is satisfied with the foregoing estimate in determining the prices according to which he agrees to do the work required by this contract in conformity therewith, and that he will not, at any time, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the depth of the excavation to be made or the quantity of filling that may be required to place the pavement upon the required grade, or the nature or amount of the materials to be furnished or work to be done; and he covenants and agrees that he will complete the entire work to the satisfaction of the President, and in accordance with the attached specifications, and that he will not ask, demand, sue for or recover for the entire work any extra compensation beyond the amount payable for the several classes of work in this contract enumerated, which shall be actually performed at the prices therefor herein agreed upon and fixed.

Estimate approximate. Charter, section 434.  
No extra compensation.

(E) That to prevent all disputes and litigation the Engineer shall in all cases determine the amount or quantity of the several kinds of work which are to be paid for under this contract, and he shall determine all questions in relation to said work and the construction thereof, and he shall in all cases decide every question which may arise relative to the execution of this contract on the part of the Contractor, and such estimate and decision shall be final and conclusive, and such estimate and decision in case any question shall arise, shall be a condition precedent to the right of the Contractor to receive any money under this contract; that any doubt as to the meaning of these specifications, or any obscurity as to the wording of them, will be explained by the Engineer and all directions and explanations requisite or necessary to complete, explain or make definite any of the provisions of these specifications and give them due effect, will be given by the Engineer.

Engineer to be final arbiter in disputes. Charter, Secs. 453, 455.  
Engineer to interpret and explain.

(F) That the Engineer shall inspect the materials furnished and the work done under this contract and see that the same strictly correspond with the specifications, and he shall at all times have free access to the works, laboratories and refineries of the Contractor, and shall be privileged to take such samples therefrom as he may deem necessary; and that if the work, or any material brought on the ground for use in the work, or selected for the same, shall be condemned by the Engineer as unsuitable or not in conformity with the specifications, the Contractor shall forthwith remove such materials from the work.

Engineer to inspect and reject.

That no inspection, approval or acceptance of any part of the work herein contracted for or of the materials used therein, or any payment on account thereof, shall prevent the President from objecting to the acceptance of said work or materials at any time thereafter during the existence of this contract.

Work or materials may be condemned at any time.

(G) That the Contractor shall commence the work herein agreed to be performed at such points and as soon as he shall be ordered to do so by the President, that he will carry on the same with such force and in such manner and order, and at such times and seasons, as may be directed by the Engineer; and will execute all work, in every respect, in a thorough and workmanlike manner; and that he will fully and entirely perform this contract on his part on or before the expiration of two hundred working days next thereafter; but in the computation of time, the length of time (expressed in days and parts of a day) during which the work has been delayed in consequence of the condition of the weather, or by any act or omission of the party of the first part (all of which shall be determined by the President, who shall certify to the same in writing), and also Sundays and holidays on which no work is done, and days on which the work is suspended by written order of the President, shall be excluded, and if he fails to complete the work within the time aforesaid, then he will pay to the party of the first part, as liquidated damages, the sum which shall accrue and become due for Inspectors' wages for each and every day, the time consumed in the execution of the contract may exceed the time stipulated for its completion, or such stipulated time as the same may be increased, as hereinafter provided; which said sum is hereby agreed upon, fixed and determined by the parties hereto as the damages which the party of the first part will suffer by reason of such failure to complete the work within the time specified and not by way of penalty, and the party of the first part shall and may deduct the same out of the moneys which may be due or become due to the Contractor under this contract.

Time of beginning and completing work and liquidated damages.

Ordinances, Sec. 354.

Time of completion.

See Charter, Sec. 424; Ordinances, Sec. 356.

(H) If the building and completion of the said work shall require work or material in greater amounts or quantities than those mentioned and set forth in the Engineer's estimate, then the said time will be increased as much as the President may deem just and reasonable and fairly proportioned to the amount of said increase.

Extension of time.

(I) That the President reserves the right of suspending the whole or any part of the work herein contracted to be done if he shall deem it for the interest of The City of New York so to do, without compensation to the Contractor for such suspension other than extending the time for completing the work as much as it may have been, in the opinion of the President, delayed by such suspension; and that during such suspension all materials delivered upon but not placed in the work shall be neatly piled so as not to obstruct public travel, or shall be removed from the line of the work at the direction of the Engineer, and unless the materials be so removed by the Contractor upon notice from the Engineer the materials will be removed by the President and the expense thereof charged to the Contractor. That neither an extension of time, for any reason, beyond the date fixed herein for the completion of the work, nor the doing and acceptance of any part of the work called for by this contract, shall be deemed a waiver by the President of the right to abrogate this contract for abandonment or delay in the manner provided for in this contract.

President's right to suspend work.

Ordinances, Sec. 356.

Material not to obstruct travel.

Extension of time not a waiver.

(J) That prior to or during the progress of the work the President reserves the right to undertake, or grant permits for, any construction or reconstruction of or making repairs, connections with or additions to any pipes, sewers, basins, subway ducts or railway tracks, or any appurtenances thereof there located, and for such purposes, the President reserves the right of suspending work on any part of the line of said street during the construction of the same, without other compensation to the Contractor for such suspension than extending the time for completing the work as it may, in the opinion of the President, have been delayed by such suspension; and the Contractor shall not interfere with or place any impediment in the way of any person or persons who may be engaged thereon.

Right to construct sewers, etc.

(K) That the Contractor shall afford, while the work is under way, the necessary facilities to any and all companies owning railway tracks, pipes, subway ducts or other surface or subsurface constructions on the line of the work, in the preservation of the same from injury, all without charge therefor.

Contractor not to discommode private companies.

(L) That the work shall be performed in the best manner; that all materials of which the work is composed shall be of the best kind, and that a sufficient number of persons shall be at all times employed to execute the work with due dispatch, the whole to be done to the satisfaction of the Engineer, and any materials furnished or work done not satisfactory to the Engineer shall be immediately removed and satisfactorily replaced by the said party of the second part; or if he shall neglect or refuse to remove the same when notified by the Engineer, by a written notice so to do to be served upon the said Contractor either personally or by leaving it at his residence or with his agent in charge of the work, then the said President may remove, or cause the same to be removed and satisfactorily replaced,

by contract or otherwise, as he may deem expedient, and charge the expense thereof to the Contractor; and the expense so charged shall be deducted and paid by the party of the first part out of such moneys as are or may become due under this contract.

(M) That at any time before or after the completion of the work, should the Engineer require it for his more perfect satisfaction, the Contractor shall make without charge therefor such openings and to such extent through such part or parts of the said work as the Engineer shall direct, and he shall make the same good again, at his own expense, to the satisfaction of the Engineer.

Examinations.

(N) That if any work be found defective or improperly done, such defective or improper work shall be taken up and relaid or be otherwise remedied, to the satisfaction of the Engineer; and should the Contractor refuse or neglect to correct such defective work when notified to do so, or by a written notice to be served on the Contractor either personally or by leaving it at his residence or with any of his agents in charge of the work, or employees found on the work, then the President shall employ the necessary men and materials to do the work, and the expense thereof shall be deducted from any moneys that may be due the Contractor on account of this contract.

Defective work to be remedied by Contractor.

(O) That if the work to be done under this contract shall be abandoned by the Contractor, or if this contract shall be assigned or said work sublet by him otherwise than is herein specified, or if at any time the Engineer shall be of the opinion, and shall so certify in writing to the President that the performance of the contract is unnecessarily or unreasonably delayed, or that the Contractor is willfully violating any of the conditions or covenants of this contract, or is executing the same in bad faith, or if the said work be not fully completed within the time named in the contract for its completion, the President shall have the power to notify the Contractor to discontinue all work, or any part thereof under this contract, by a written notice to be served upon the Contractor, either personally or by leaving said notice at his residence or with his agents in charge of the work, or with any employee found on the work, and thereupon the said Contractor shall discontinue said work, or such part thereof and the President shall thereupon have the power in the manner prescribed by law to contract for the completion of the work and to place such and so many persons as he may deem advisable, by contract or otherwise, to work at and complete the work herein described, or such part thereof, and to use such materials as he may find upon the line of said work, and to procure other materials for the completion of the same, and to charge the expense of said labor and materials to the Contractor, and the expense so charged shall be deducted and paid by the party of the first part out of such moneys as may be due, or may at any time thereafter grow due, to the Contractor under and by virtue of this contract, or any part thereof; and in case such expense is less than the amount which would have been payable under this contract if the same had been completed by the Contractor, he shall forfeit all claim to the difference; and in case such expense shall exceed the said sum the Contractor shall pay the amount of such excess to the party of the first part; and when any particular part of said work is being carried on by the President by contract or otherwise, under the provisions of this clause of the contract, the Contractor agrees to continue the remainder of the work in conformity with the terms of this contract, and in such manner as in nowise to hinder or interfere with the persons or workmen employed as above provided by the President by contract or otherwise, to do any part of the said work, or to complete the same under the provisions of this article of the contract.

due, to the Contractor under and by virtue of this contract, or any part thereof; and in Contract may be declared annulled for violation, etc.

To be undertaken by the Commissioner.

(P) That whenever in the trial of any action growing out of this contract it shall be necessary or required to prove the service of a notice as herein prescribed, an affidavit showing the service in the manner herein required to have been made by the person making the affidavit shall be presumptive evidence of such service upon first proving that the affiant is dead or insane, or that with due diligence his attendance cannot be compelled.

Code, Civil Procedure, sec. 927; chapter 93, Laws of 1902.

(Q) That the Contractor will give his personal attention constantly to the faithful prosecution of the work; that he will not assign nor sublet the aforesaid work or any part thereof, without the previous written consent of the President indorsed on this contract, but will keep the same under his own control; that he will not assign by power of attorney or otherwise, any of the moneys payable under this contract, unless by and with the like consent, to be signified in like manner; that no right under this contract, nor to any moneys to become due hereunder, shall be asserted against The City of New York or against any Department, Bureau, officer or officers thereof, by reason of any so-called assignment, in law or equity, of this contract or any part thereof, or of any money due or to grow due hereunder unless such assignment be authorized by the written consent of the President indorsed hereon; that no person other than the party signing this contract as the Contractor now has any claim hereunder; that no claim shall be made excepting as are specified herein, in this contract; and that he will punctually pay the workmen who shall be employed on the aforesaid work in cash current, and not in what is known as store-pay.

Not to sublet.

Chapter 444, Laws of 1897.

(R) That whenever the Contractor is not present on any part of the work where it may be necessary to give directions, orders will be given by the Engineer and his assistants to and shall be received and obeyed by the superintendents and overseers who may have immediate charge of the men employed on the particular work in relation to which the order may be given. The Contractor shall provide all necessary assistance for the Engineer when required. If at any time any overseer or workman employed by the Contractor shall be declared by the President to be disobedient, incompetent or disrespectful, the Contractor, on receiving written notice, shall forthwith dismiss such person, and shall not again employ him on any part of the work.

When Contractor absent.

Contractor to provide assistance.

Disorderly workmen.

(S) That the Contractor will observe the law and all ordinances of The City of New York in relation to obstructing the streets, keeping open passageways and protecting the same where they are exposed and would be dangerous to the public travel, and such passageways, if across excavation or concrete, shall be planked or bridged by the Contractor, as may be required, at his own expense.

Contractor to plank and bridge for traffic.

Ordinances, Secs. 241, 258.

(T) That during the performance of the work herein set forth the Contractor shall place proper guards upon and around the same for the prevention of accidents, and at night will put up and keep suitable and sufficient lights, and that he will indemnify and save harmless the party of the first part against and from all suits and actions of every name and description brought against them, and all costs and damages to which it may be put for, or on account, or by reason of any injury or alleged injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper materials used in its prosecution, or by or on account of any act or omission of the Contractor or his agents; and that the whole or so much of the moneys due to the Contractor under and by virtue of this agreement, as shall or may be considered necessary by the Comptroller of The City of New York, shall and may be retained by the said party of the first part until all such suits and claims for damages as aforesaid shall have been settled and evidence to that effect furnished to the satisfaction of the said Comptroller.

Indemnification of City.

Ordinances, Sec. 355.

(U) That all loss or damages arising out of the nature of the work to be done under this agreement, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the same, or from the action of the elements,

or from incumbrances on the line of the work, shall be sustained by the Contractor.  
Loss or damage to be sustained by.

(V) That in case any injury is done to property along the line of the work, or to any sidewalk in consequence of any act or omission on the part of the Contractor or his employees or agents in carrying out any of the provisions or requirements of this contract, the Contractor shall make such repairs as are necessary in consequence thereof, at his own expense and to the satisfaction of the Engineer, and in case of failure on the part of the Contractor to promptly make such repairs, they may be made by the President, and the expense thereof shall be deducted out of the moneys to become due to, or be retained from, the Contractor under this contract.  
Contractor to make repairs.

(W) That if, at any time before or within thirty days after the whole work herein agreed to be performed has been completed and accepted by the party of the first part, any person or persons claiming to have performed any labor or furnished any materials toward the performance and completion of this contract, shall file with the President or with the head of the Department of Finance of The City of New York and such notice that is described in the Lien Law, or any act of the Legislature of the State of New York, then and in every such case the party of the first part shall retain, anything herein contained to the contrary thereof notwithstanding, from the moneys under their control, and due or to grow due under this agreement, so much of the moneys as shall be sufficient to pay off, satisfy and discharge the amount in such notice alleged or claimed to be due to the person or persons filing such notice, together with the reasonable costs of any action or actions brought to enforce such claim or the lien created by the filing of such notice. The money so retained shall be retained by the said party of the first part until the lien thereon created by the said act and the filing of the said notice shall be discharged, pursuant to the provisions of the said act.

Lien Law.

Charter 418, Laws 1897; Charter 169, Laws 1898.

(X) That the Contractor will furnish the President with satisfactory evidence that all persons who have done work or furnished material under this agreement, and who may have given written notice to the President, at any time within ten days after the completion of the work aforesaid, that any balance for such work or materials is still due and unpaid, have been fully paid or satisfactorily secured; and in case such evidence be not furnished as aforesaid, such amount as may be necessary to meet the claims of the persons aforesaid shall be retained from any moneys due the Contractor under this agreement until the liabilities aforesaid shall be fully discharged or secured or such notice be withdrawn.

Proof of payment.

Ordinances, Sec. 354.

Amount claimed retained.

(Y) That the Contractor will hold himself responsible for any claims made against the party of the first part for any infringements of patents, by the use of patented articles in the construction and completion of the work, or any process connected with the work agreed to be performed under the said contract or of any materials used upon the said work; and will save harmless and indemnify the party of the first part for all costs, expenses and damages which the said party of the first part shall be obliged to pay by reason of any infringement of patents used in the construction and completion of the said work.  
Claims for infringements.

(Z) That the Contractor shall execute, with two sufficient sureties, a bond to indemnify and save harmless the party of the first part against and from all suits and actions of every nature and description arising out of the claim or claims of any person or persons claiming to be patentees of any process connected with the work herein agreed to be performed, or any material or materials used upon said work, as well as for the performance and completion of this contract and compliance with all the terms thereof, which bond shall be the sum of fifty thousand (\$50,000) dollars attached to this contract, for the indemnification of the party of the first part.

Security required.

Ordinances, Secs. 347, 350, 356.

(AA) That the Contractor shall immediately repair and make good to the satisfaction of the President any bunches, holes or settlement or any depression or defect in the pavement which shall occur at any time during the period of five years from the date of the acceptance of the whole work under this contract, when notified so to do by the President by a written notice to be served on him, either personally, or by leaving said notice at his residence or with his agent in charge of the work; and in case of failure or neglect on his part so to do within forty-eight hours from the date of the service of the aforesaid notice, then the President shall have the right to purchase such materials as he may deem necessary, and to employ such person or persons as he shall deem proper, and to undertake and complete said repairs and to charge the expense thereof against any sum of money due to the Contractor or retained by the said party of the first part as herein provided; and the Contractor shall pay all such expense to which the President may have been put by reason of the neglect of the Contractor to make such repairs as aforesaid.

Contractor to make repairs.

By Commissioner of Highways if neglected.

(BB) That during said period of maintenance the Contractor shall take up, lay and restore, upon forty-eight hours' notice, the pavement over trenches made for laying water and gas pipes, sewers, or for other purposes permitted by the President, and over breaks or injury, the result of accident or fire, at the contract prices per square yard, in accordance with the terms of these specifications; and when once so laid and restored, he shall maintain the same in the same state of repair as agreed to for other parts of the pavement and shall not demand additional or further payment on account of injury or sinking of the pavement so laid and restored. In case the Contractor fails to lay and restore the pavement as aforesaid, the President shall, without further notice, procure labor and materials and lay and restore the pavement at the expense of the Contractor.

Contractor to restore pavement over water, gas and sewer trenches.

(CC) That just previous to the expiration of the guarantee period the entire work shall be inspected, and any defect or failure in the pavement shall be immediately repaired upon the order of the President, by removing said pavement from the foundation and replacing it in the same manner as when originally laid. Whenever any defects are caused by the failure of the foundation, the pavement, including such foundation, shall be taken up and relaid in accordance with the specifications. That the period of maintenance shall be in force through the term of years aforesaid, irrespective of any changes that may occur in traffic conditions on or across said street, whether due to the widening of said roadway or of the construction, reconstruction or rearrangement of new or existing surface or subsurface constructions thereon, or to any other cause. That if the termination of the said period of maintenance shall fall within the months of December, January, February or March, then, and in that case, the said months of December, January, February and March, or such part thereof as the President may determine, shall not be included in the computation of the said period of five years during which the work is to be kept in repair by the Contractor as aforesaid, and, also, in that case the payment to be made under the provisions of this contract shall not be made before the first of April next thereafter, unless otherwise specially permitted by the President.

Repairs before final acceptance.

Maintenance not to terminate in winter months.

(DD) That the Contractor shall receive the following prices as full compensation for furnishing all the materials and performing all the labor which may be required in the prosecution of the whole of said work to be done under this contract and in all respects performing and completing the same, to wit:

For completed asphalt block pavement, per square yard, the sum of

..... Dollars (\$.....).

For mortar bed, per cubic yard, the sum of

..... Dollars (\$.....).

For furnishing and setting new curbstones, on concrete foundation, per linear foot, the sum of

..... Dollars (\$.....).

For redressing, rejoining and resetting old curbstones, on concrete foundation, per linear foot, the sum of

..... Dollars (\$.....).

For noiseless covers complete for water manholes, furnished and set, per manhole, the sum of

..... Dollars (\$.....).

For noiseless covers complete for sewer manholes, furnished and set, per manhole, the sum of

..... Dollars (\$.....).

Prices.

(EE) That the measurement shall be taken after the laying and setting of the pavement, and the completion of the work, and that the aforesaid prices cover the furnishing of all the different materials and all the labor; the maintaining of said pavement in good order as often as may be required by the terms hereof, or as the President shall direct, for the period of five years, and the performance of all the work mentioned in the contract and specifications.

Measurement.

(FF) That in case the grade of the street shall be changed during the progress of the work, the Contractor will conform to the altered grade at the prices specified herein, as far as they are applicable; and for any work the price of which is not specified in this contract the provisions heretofore contained in relation to the work not provided for in this contract shall apply.

Change of grade.

(GG) That the action of the Engineer by which the Contractor is to be bound and concluded according to the terms of this contract, shall be that evidenced by his final certificate, all prior certificates upon which seventy per cent. (70%) payments may be made being merely estimates, and subject to the corrections of such final certificate, which may be made without notice to the Contractor thereof, or of the measurements upon which the same is based.

Final certificate to control.

(HH) That the Contractor will not be entitled to demand or receive payment for any portion of the aforesaid work or materials unless the same shall be fully completed in the manner set forth in this contract and such completion shall be duly certified by the Engineer in charge of the work, and the Chief Engineer of the Bureau of Highways, and until each and every one of the stipulations hereinbefore mentioned are complied with, and the work completed to the satisfaction of the President, and accepted by him, and a written certificate of such full completion in a satisfactory manner and acceptance of the work, signed by the said Chief Engineer and President, shall have been filed with the Comptroller; whereupon the party of the first part will pay, and hereby binds itself and its successors to pay, to the Contractor, in cash, on or before the expiration of thirty days from the time of the completion of the work and the acceptance of the same by the President, the whole of the moneys accruing to the Contractor, under this contract, excepting such sum or sums of money as may be lawfully retained under any of the provisions herein contained for that purpose, or in any law of the State, or under any ordinance of The City of New York passed prior to the date of this contract and now in force or until all the provisions of this contract shall have been complied with.

Payments, when made.

(II) That in case the amount payable under this contract shall be five thousand dollars, or over, payments will be made to the contractor by monthly installments of seventy per cent. (70%) on the amount of work performed, and also on the quantity of materials furnished and delivered, should the President deem it advisable so to do, in which case, however, the quantity returned shall be such that the amount paid will be fairly due and in accordance with the provisions and stipulations of this contract; provided, the amount of work done on each installment shall not be less than fifteen hundred dollars; and provided, that the party of the first part may at all times reserve and retain out of said installments, or any of them, all such sum or sums as by the terms hereof, or any act of the Legislature of the State of New York, or of any ordinance of The City of New York, now in force, it is or may be authorized to reserve or retain.

Seventy per cent. payments.

Charter, section 423; Ordinances, sections 353, 356.

(JJ) That the City or the President shall not, nor shall any Department or officer of The City of New York, be precluded or estopped, by any return or certificate made or given by any Engineer, or other officer, agent or appointee of the President under or in pursuance of anything in this contract contained, from at any time showing the true and correct amount and character of the work which shall have been done and materials and supplies which shall have been furnished and delivered by the Contractor or any other person or persons under this contract.

City not bound conclusively.

(KK) That the Contractor agrees that he will comply with the provisions of chapter 415 of the Laws of 1897, as amended, known as "The Labor Law," so far as they are constitutional and applicable to this contract. He further agrees that no laborer, workman or mechanic in the employ of the Contractor, sub-contractor or other person doing or contracting to do the whole or a part of the work contemplated by the contract shall be required to work more than eight hours in any one calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property.

Labor law.

(LL) That this contract shall not be binding or of any force unless the Comptroller of The City of New York shall indorse hereon his certificate that there remains unexpended and unapplied, as provided in the Greater New York Charter, a balance of the appropriation or fund applicable thereto sufficient to pay the estimated expense of executing this contract, as certified by the officers making the same.

Comptroller's certificate.

Charter, sections 149, 424.

In witness whereof, the President of the Borough of Manhattan has hereunto set his hand and seal on behalf of the said party of the first part, and the Contractor has also hereunto set his hand and seal, and the President and Contractor have executed this contract in triplicate, one part of which is to remain with the President, one other to be filed with the Comptroller of The City of New York, and the third to be delivered to the Contractor the day and date herein first above written.

.....[L. S.]  
President of the Borough of Manhattan.

.....[L. S.]

.....[L. S.]

.....[L. S.]  
Contractor(s).

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

On this.....day of.....1902,

before me personally came JACOB A. CANTOR, to me known and known to me to be the President of the Borough of Manhattan, the person described in and

who executed the foregoing instrument, and he acknowledged to me that he executed the same as such President, for the purposes therein mentioned.

Notary Public or Commissioner of Deeds.

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

On this..... day of ..... 1902,  
before me personally came.....  
to me known and known to me to be the President of the..... Company, and  
to me known and known to me to be the Secretary of the..... Company,  
who, being by me severally duly sworn, did say, each for himself, as follows:  
The said..... that he was the President of said Company, and the said..... that he was the Secretary of said Company;  
that he knew the corporate seal of said Company; that the seal affixed to the foregoing instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said Company, and that by like order he thereto signed his name and official designation.

Notary Public or Commissioner of Deeds.

Know all Men by these Presents, that we.....

of The City of New York, are held and firmly bound unto THE CITY OF NEW YORK, in the sum of..... DOLLARS, lawful money of the United States of America, to be paid to THE CITY OF NEW YORK, or to its certain Attorneys, Successors or Assigns, for which payment, well and truly to be made, we bind ourselves, our successors and our several and respective Heirs, Executors and Administrators, jointly and severally, firmly by these presents.

Sealed with our seals. Dated this..... day of ..... one thousand nine hundred and two.

Whereas, the above bounden.....

by an instrument in writing, under their corporate seal, and duly attested, bearing even date with these presents, have contracted with The City of New York, to furnish all materials and labor, and in a good, firm and substantial manner, regulate and pave with asphalt block pavement, on the designated foundation, the roadway of.....

and set and reset curbstones, etc., together with all the work incidental thereto.

Now, therefore, the conditions of the above obligation are such, that if the said above bounden.....

or their successors or assigns, shall well and truly, and in a good, sufficient and workmanlike manner, perform the work mentioned in the aforesaid contract, in accordance with the terms and provisions therein stipulated, and maintain the said pavement in good condition to the satisfaction of the President of the Borough of Manhattan, his successor or successors, for the period of five years from the final completion and acceptance thereof, and in each and every respect comply with the conditions and covenants in the aforesaid contract contained and shall indemnify and save harmless The City of New York against and from all suits and actions of every name and description, arising out of the claim or claims of any person or persons claiming to be patentees of any process connected with the work, agreed to be performed under the said contract, or of any material or materials used upon the said work, then this obligation to be void; otherwise to remain in full force and virtue.

.....[L. S.]

.....[L. S.]

.....[L. S.]

.....[L. S.]

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

On this..... day of ..... 1902,  
before me personally came.....  
to me known and known to me to be the President of the..... Company, and.....  
to me known and known to me to be the Secretary of the..... Company, who being by me severally duly sworn, did say, each for himself, as follows:

The said..... that he was the President of said Company, and the said..... that he was the Secretary of said Company; that he knew the corporate seal of said Company; that the seal affixed to the foregoing instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said Company, and that by like order he thereto signed his name and official designation.

Notary Public or Commissioner of Deeds.

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

On this..... day of ..... 1902,  
before me personally came.....

to me known and known to me to be the same persons described in and who executed the foregoing obligation, and severally acknowledged that they executed the same.

Notary Public or Commissioner of Deeds.

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

I,..... of said City,  
being duly sworn, do depose and say, that I am a holder in The City  
of New York, and  
in said City, and that I am worth the sum of  
DOLLARS, over and above all my debts and liabilities, including my liabilities  
as bail, surety and otherwise, and over and above all my property which is exempt  
by law from execution.

Subscribed and sworn to before me, }  
this day of 1902. }

Notary Public or Commissioner of Deeds.

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

I,..... of said City,  
being duly sworn, do depose and say, that I am a holder in The City

of New York, and  
in said City, and that I am worth the sum of  
DOLLARS, over and above all my debts and liabilities, including my liabilities  
as bail, surety and otherwise, and over and above all my property which is exempt  
by law from execution.

Subscribed and sworn to before me, }  
this day of 1902. }

Notary Public or Commissioner of Deeds.

#### APPROPRIATION OR FUNDS.

##### President's Certificate.

The City of New York,..... 1902.  
In conformity with the provisions of Section 149, the Greater New York Charter, it is hereby certified that the estimated cost of the work, materials and supplies required by the within contract, amounting to..... dollars, is chargeable to the funds of the Borough of Manhattan, entitled  
President of the Borough.

##### Comptroller's Certificate.

The City of New York,..... 1902.  
In pursuance of the provisions of Section 149, the Greater New York Charter, I hereby certify that there remains unapplied and unexpended a balance of the appropriation or fund..... applicable to this contract sufficient to pay the estimated expense of executing the same, viz.: \$.....

Comptroller.

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,  
BUREAU OF HIGHWAYS.

Specifications for regulating and repaving with asphalt block pavement, on a concrete foundation, the roadway of Seventh avenue, from One Hundred and Tenth street to One Hundred and Fifty-third street, together with all work incidental thereto.

1. This shall consist of (1) taking up the necessary curb, bridgestone and such portions of the pavement that may be required to be removed for the proper laying of the pavement; (2) excavating the necessary portions of the roadway of sub-soil, rock and masonry where the same is above the proper sub-grade or where the material underlying is not of proper character; (3) filling in depressions or openings in the roadway wherever said depressions are below the grade aforesaid or have been caused by the removal of improper material; (4) laying concrete as a foundation, as has been designated; (5) resetting catch-basins and resetting or furnishing and setting city manhole heads to grade; (6) furnishing and setting and redressing and resetting the necessary curbstones and heading-stones, as required; (7) furnishing all the materials for and laying an asphalt block pavement in the roadway; (8) readjusting and relaying pavement and resetting curbstones in the approaches of intersecting streets and avenues; all to be in accordance with the plan and profile of the said street, now on file in the Bureau of Highways, with workmanship and materials equaling in every respect the requirements of these specifications and the samples accepted.

Extent of work.

2. Material furnished and work done not in accordance with these specifications, in the opinion of the Engineer, shall be immediately removed and so replaced or corrected as to be in accordance therewith.

3. The estimates of the Engineer of the quantity and quality of the supplies required, and the nature and the extent, as near as possible, of the work, is herein stated and set forth.

100,400 square yards of asphalt block pavement.

2,800 cubic yards of mortar.

1,100 square yards old stone block pavement relaid.

5,500 linear feet of new curbstone, furnished and set.

17,500 linear feet of old curbstone redressed, rejointed and reset.

3 noiseless covers, complete, for water manholes, to be furnished and set.

3 noiseless covers, complete, for sewer manholes, to be furnished and set.

Estimate of quantities.

4. Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing statement, and they shall not, at any time after the submission of their bid, dispute or complain of such statement or estimate of the Engineer, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

Personal examination of work.

5. No work will be paid for which is done before the contractor is ordered to proceed.

Work to commence only when ordered on.

6. The work under this contract shall be prosecuted at and from as many different points, at such times and in sections of such length along the line of the work and with such force as the President may, from time to time, during the progress of the work, determine, at each of which points Inspectors may be placed to supervise the same.

Prosecution of work.

7. The Inspectors shall be retained until the work is finally completed, and will be paid each at the rate of three and one-half dollars per day for each and every day, excepting those days hereinbefore more specifically set forth.

Inspectors' time and pay.

8. During suspensions all materials delivered upon, but not placed in the work, shall be neatly piled so as not to obstruct public travel, or shall be removed from the line of the work at the direction of the Engineer, and unless the materials be so removed by the contractor upon notice from the Engineer, the materials may be removed by the President and the expense thereof charged to the contractor.

Materials not to obstruct travel.

9. The contractor shall remove at his own expense, when directed by the Engineer, any incumbrances or obstructions on the line of the work, located or placed there prior to or after its commencement.

Incumbrances.

The contractor shall not excavate around such City monuments and bench marks as may come within the limits of or be disturbed by the work herein contemplated nearer than five (5) feet or in any manner disturb the same, but shall cease work at such locations until the said monuments or marks have been referenced and reset or otherwise disposed of by the President. The necessary labor to remove, care for and reset all such monuments and bench marks shall be furnished without charge therefor by the contractor.

Contractor not to disturb City monuments.

11. Such catch-basins, manhole frames and heads for sewers, water-pipes or other conduits belonging to the City on the line of the work as may be designated shall be reset to the new grades and lines by the contractor without extra charge therefor; and they shall be brought to such grades with brick masonry of the same thickness as that originally used, laid in hydraulic cement mortar, and the cost

thereof shall be included in the price bid for the contiguous pavement. Noiseless covers, complete, with interchangeable ventilating and non-ventilating fittings, for water and sewer manholes, of the design approved by the Engineer, shall be furnished and set when required, in the manner above designated, the cost of same to be included in the price bid per square yard for completed asphalt block pavement. All other manholes and boxes are to be reset to the proper grade, under the contractor's direction by the companies owning the same.

Manholes, etc., to be reset.

12. The grades of all manholes and boxes must conform absolutely to that of the pavement surrounding and the contractor shall supervise and see that all such resetting is substantially and accurately done in conformity with the foregoing, whether such resetting shall be done by his own men or by those from other companies, and he shall report in writing to the Engineer any disinclination or negligence on the part of the latter to perform their work properly.

13. The contractor will be held strictly accountable for any variation or difference between the grades of reset manholes and boxes and that of the contiguous pavement, and any such difference existing on the completion of the work, or occurring during the maintenance period thereof, shall be corrected by the contractor at his own expense.

14. All old materials necessary to be removed in the preparation for paving, excepting the macadam now on said avenue and excepting manhole-heads and boxes and the materials herein mentioned, shall be the property of the contractor, and shall be immediately removed by him off the line of the work. Paving blocks that are to be used again shall be neatly piled as hereinafter set forth, and such as are not so required, and all removed bridge-stones and old macadam taken from the present roadway, shall be loaded by the contractor into the carts or wagons of the Bureau of Highways and shall remain the property of The City. Old curbstones which cannot be utilized in accordance with the terms of these specifications shall become the property of the contractor, to be disposed of by him.

Materials to be removed.

Blocks and bridge-stones to be loaded.

Old curbstones.

15. Such other material which is specially suitable for use in the work shall be collected, piled and utilized as directed by the Engineer. All the work of removing and loading old material, as above, shall be included in the price bid per square yard of pavement.

Material to be used again.

Price for pavement to include removal.

16. The pavement and other materials necessary to be removed shall be taken up and disposed of, as required, and the roadway excavated of all subsoil or other matter, be it earth, rock or other material, to a uniform sub-grade four (4) inches below the top of the finished pavement, or to such other depth as the Engineer may require.

Excavation and foundation.

17. All spongy or objectionable matter disclosed by the excavations thus made shall be removed and the space filled with acceptable material, compacted by thorough ramming.

Spongy material.

18. When required the entire roadbed, after having been brought to the necessary sub-grade, shall be rolled with a steam roller until the surface is thoroughly compacted and the inaccessible portions shall be tamped, wetted and tamped or rolled with a small roller and wetted, as may be directed. Material not admitting of satisfactory rolling shall be removed, and such new material as may be necessary to replace the same or bring the pavement to the proper grade, shall be supplied and placed by the contractor without extra compensation therefor. It shall be good, hard traprock and shall be placed in layers not more than six (6) inches in depth and rolled or rammed as above or as may be directed.

Rolling.

Unsatisfactory material to be removed.

19. Great care shall be exercised in shaping the roadbed to secure a uniform surface parallel to, and the required depth below, the given grade and crown, and the entire cost of such excavation and shaping shall be included in the price paid for pavement.

Roadbed shaping.

20. On the roadbed thus prepared shall be spread a layer of cement mortar to such a depth (in no case less than one (1) inch) as may be necessary to bring the surface of the pavement to the proper grade.

Sand bed.

21. The materials for construction shall not be brought to or deposited on the street in quantities greater than is necessary for convenient working, and shall be so deposited as to cause the least possible obstruction to streets and sidewalks, as may be determined by the Engineer. All new material of every description shall be carefully inspected after it is brought on the street, and all such not conforming in quality and dimensions to these specifications will be rejected and must be immediately removed from off the line of the work.

Delivery of material and inspection.

22. The contractor shall furnish such laborers as may be necessary to aid the Engineer in such examinations, and in case he shall neglect or refuse so to do, such laborers as may be necessary will be employed by the President and the expense therefor will be deducted from and paid out of any money then due or which may thereafter become due to the said Contractor under this agreement.

Assistance to be furnished.

23. All old and such new material as has been approved, except sand and broken stone, shall be neatly piled by the contractor on the front half of the sidewalk, on planks not less than one (1) inch thick if the same be flagged or otherwise improved, not within ten (10) feet of any fire hydrant and with sufficient passageways to permit of free access from the roadway to each and every house on the line of the work.

Piling of material.

24. Not until this work has been done and the rejected materials removed entirely from the line of the work, each of which conditions must be faithfully fulfilled, will the contractor be permitted to proceed with the laying of the pavement.

25. Old curbstones which can be redressed to a top width of not less than four and one-half (4½) inches, are not less than sixteen (16) inches deep, and are of the quality hereafter specified, shall be redressed, rejointed and reset, as directed below. All friable granite curbstones shall be rejected.

Old curbstones that may be reset.

26. New curbstones shall be hard, sound, fine grained and uniform colored bluestone, shall be free from seams and other imperfections, and shall be equal in quality to the best North River bluestone. They shall be fourteen (14) inches in depth, from three and one-half (3½) to eight (8) feet in length and not less than five (5) inches in thickness (except as noted for bottom of curb), with square ends of the full average width. The face for a depth of ten (10) inches and the top, on a level of one-half (½) an inch in its width of five (5) inches, shall be dressed to plane surfaces, equal to "four cut" axe work, and to the sample in the office of the Chief Engineer of the Bureau of Highways. The face dressing of curbstones set adjacent to gutters exceeding the depth above specified shall be correspondingly extended by the contractor without extra charge therefor. The remainder of the face, and the back to a depth of four (4) inches from the top, shall be out of wind and shall be pointed to a fair surface free from irregularities greater than one-half (½) an inch, measured from a straight edge. All edges bordering dressed surfaces shall be sharply and truly defined and the bottom of the curb shall be rough squared with a width not less than three (3) inches at any point.

Quality, dimensions and dressing of new curbstones.

28. For the full width of the stone for a distance down the same as the above mentioned depth of dressed face from the top, and therebelow to the bottom for a width of two (2) inches back from the face, the ends shall be squarely and evenly jointed. In no case shall the ends of the curbstones abutting basin heads be be-

eled off or reduced in width, but recesses shall be neatly cut in such basin heads without charge therefor, to give square, close joints for the full width of the stones.

Jointing.

29. Each curbstone shall be set truly to grade and line and on a face batter of one (1) inch in its depth, or vertically, as shall be directed; it shall be firmly bedded and tamped, and the rear to the top back filled and tamped, with clean, dry, gritty earth of coarse sand, free from rock fragments, or as hereinafter more particularly set forth, and the vertical face joints of all curbstones shall be flush pointed firmly with good mortar of one part of Portland cement and two of sand from the top of the curb to the top of the foundation of the asphalt block pavement.

Setting.

30. Curved curb for corners shall be cut with true radial joints and set accurately to a radius of six (6) feet in three (3) foot lengths, unless otherwise required. It shall be paid for as straight curb and must comply in all respects with the above requirements therefor.

Corner curbstones.

31. The cost of excavation necessary for curb setting shall be included in the price paid for linear foot of curb and no compensation therebeyond shall be made or allowed.

32. When specified, curbstones aforesaid shall be set on a concrete foundation and the price submitted per linear foot for new curbstone shall include the furnishing of the stone and the concrete foundation.

Curb on concrete.

33. The concrete foundation for curbstone shall not be less than six (6) inches thick and eighteen (18) inches in width and be of the materials and proportions hereinafter described, the curb to be immediately bedded on the centre thereof, with a bearing for its full length as soon as the concrete is laid, and it shall be at once backed up with concrete for a width of six (6) inches, extending from the bottom bed to within four (4) inches of the top of the stone. The concrete so used will be paid for in the price bid for new curbstone.

Concrete bed for curbstone.

34. Simultaneously with the backing up in the rear, the concrete in front of the curb shall be carried up, for the exposed width of the bottom bed, to the elevation of the bottom of the paving foundation, and so much of said paving foundation itself as may be necessary, for a width not less than six (6) inches from the curb, shall be immediately laid to serve as a support for the curbstone. When set the corners of the curb at the top shall be a straight and true line and the upper and face surfaces a plane surface.

Front concrete.

35. When curb is set in front of a monolithic, cement, concrete sidewalk work, the space between the curb and sidewalk foundation shall be completely filled with concrete, similar to that on which curb is set, to within two (2) inches of the top; the remaining space to be filled with Portland cement of the quality hereinafter specified, mixed with equal parts of crushed stone used for the wearing surface of such walks. The concrete used for foundation and setting curbstones will be paid for by the cubic yard, the same as the price bid for concrete, and the dimensions will be based upon these hereinafter stated.

In front of concrete walks.

36. The front course of flagstones, when not over four (4) feet in width, interfering with the work of curb setting, shall be picked up and be set back, and after the curb has been set and thoroughly back-filled, they shall be fitted in their original position and the cut edge be retrimmed and rejointed to a true line to give a joint, when possible, not more than one-half (½) an inch wide at the back of the curb and be so relaid to the new curb grade when such grade does not differ more than five (5) inches from that originally existing; the stone to be thoroughly bedded and the joints cemented as herein set forth. Stone of unusual size and those containing coal-hole openings, ventilation or light castings, shall in no case be disturbed, but the front edge shall be rejointed to line, as above in place. Monolithic walks shall be carefully cut off to a true line, five and one-half (5½) inches back of and parallel to the curb line, and for use in such locations curbstones shall be selected of as near as possible a uniform width throughout its depth that the foundation of the walk may not be unnecessarily damaged. The entire space between back of curb and such walks, or stones that are left in place (except where curbstones are to be set in concrete as above described), shall be back-filled with fine sand, free from gravel and stones, to within two (2) inches of the top of the curbstones, water being freely used to settle and compact the same. The remaining space shall be filled with Portland cement mixed with sand or stone as used for such walks, to be neatly troweled to place, and the contact surfaces of stone and walks shall be made clean and wet while filling and troweling the said two (2) inches.

Removal of flagstones.

Monolithic walks.

Back filling.

37. Any damage done by the Contractor to sidewalks in curb setting, handling, or in the storage of materials, shall be made good by him, at his own expense, as shall be directed by the Engineer.

38. New flagging furnished to replace any broken shall be of bluestone, of even color, and best quality and satisfactory to the President, not less than three (3) inches thick, even on its face, free from seams, flaws, drillholes or discoloration, measuring not less than four (4) feet wide, and containing not less than twelve (12) superficial feet or of the same size as that broken, as shall be directed; the stones to be chisel dressed, with sides parallel, on the four edges a distance down of one (1) inch from the top and at right angles thereto; except that, in sidewalks where stones of superior dimensions or quality are broken, the replaced stone must be in length and width not less than the old stone and be of the same quality of material.

New flagging quality and dimensions.

Dressing of flagstone.

39. All flagging to be relaid shall be firmly and evenly bedded to the grade and pitch required, on four (4) inches of steam ashes, clean, gritty earth or sand, free from clay or loam, and the work brought to an even surface, with all joints close and thoroughly filled (except around monuments and trees), for the full depth with cement mortar, composed of equal parts of the best Portland cement and clean, sharp sand, and left clean on the surface, and all earth, debris and surplus material shall be removed from each block and the sidewalks swept clean, as soon as the work thereon has been completed.

Laying of flagstone.

Clearing up.

40. Wherever the new pavement abuts pavement of a different character, and wherever directed to do so, the Contractor shall put down bluestone heading stones at least three (3) feet long and one (1) foot deep and set with full bearing on a bed of concrete nine (9) inches wide and six (6) inches deep, of the quality hereinafter described. These heading stones shall be of good, sound bluestone, free from lamination or seams. They shall be dressed square on top to a good surface, free from irregularities and to a uniform width of not less than four and one-half (4½) inches. The ends shall be jointed square down to give close joints, and the bottoms shall be nowhere less than three (3) inches wide and be cut to give a full, square bearing throughout, and the sides shall be free from bunches. These stones shall be maintained by the Contractor, and they will be paid for as asphalt block surface.

Heading stones.

41. The sizes of the blocks used must be five (5) inches wide, three (3) inches deep and twelve (12) inches long, and a variation of one-quarter (¼) of an inch from these dimensions will be sufficient ground for rejecting any block. The blocks must be composed of crushed trap-rock, pulverized carbonate of lime and asphaltic cement, mixed in the following proportions, by weight, and no change from such proportions shall be made without the permission of the Engineer:

Asphaltic cement.....	6 to 11 parts
Crushed trap-rock.....	39 to 74 parts
Pulverized carbonate of lime.....	5 to 15 parts

Size of blocks.  
Proportions of materials.

42. The asphaltic cement shall be composed of commercially refined asphalt and heavy petroleum oil or refined liquid asphalt, or other equally good flux. The refined asphalt and the flux shall be mixed in such proportion that will produce an asphaltic cement of a consistency and quality as approved by the Engineer. The heavy petroleum oil shall be freed from impurities and brought to a specific gravity of from 18 to 22 degrees Beaume, and a fire test of not less than 350 degrees Fahrenheit. It shall contain no appreciable amount of light oils or matter volatile under 250 degrees Fahrenheit. The distillate of 400 degrees Fahrenheit for 30 hours shall be less than 10 per cent. The refined liquid asphalt, if used as a substitute for the heavy petroleum oil, shall also fulfil the above tests, except for specific gravity.

Asphaltic cement.

43. The blocks furnished will be subject to the approval of the Engineer, and shall withstand such tests for specific gravity, abrasion, tensile and crushing strength as he may prescribe. Whatever the character of the asphalt used, the block shall yield when extracted with bisulphide of carbon and after the evaporation of the solvent not less than five and one-half (5½) nor more than seven and one-half (7½) per cent. of bituminous matter, except when other percentages are specially permitted by the Engineer.

Testing of blocks.

44. The Engineer shall further have the right to make tests and examinations at the Contractor's works of the materials proposed to be used, and to reject any or all such materials as he may consider not to be in compliance with these specifications.

45. The blocks will be carefully inspected after they are brought on the line of work, and all blocks which in quality and dimensions do not conform strictly to the requirements will be rejected and must be immediately removed from the line of work.

Inspection.

46. The cement shall be of the best quality of American Portland, samples of which must be submitted at least ten (10) days (holidays and Sundays excluded) before using, for the inspection and approval of the Chief Engineer, and no change from such approved brand shall thereafter be made without the submission and approval of samples. It will be required that the various deliveries shown by samples taken from the work during its continuance shall exhibit qualities equal or superior to those developed by the samples submitted as aforesaid.

Cement.

47. All cements shall be freshly ground and of a uniform quality, color and weight, and briquettes of one (1) square inch section shall develop or exceed the following tensile strength:

	Pounds.
Neat .....	one hour air, twenty-three (23) hours in water 200
" .....	one day air, six (6) days in water..... 400
" .....	one day air, twenty-seven (27) days in water. 480
One of Portland, three (3) of sand.....	one day air, six (6) days in water..... 150

Tensile strength.

48. The concrete shall be composed of one (1) part of cement, three (3) parts of sand and six (6) parts of broken stone, but should the proportion of voids in the stone be such that a greater or less quantity of stone be required to give satisfactory results, the amount of broken stone shall be increased or decreased to the extent directed by the Engineer upon any particular piece of work. The unit of measure shall the barrel of cement as packed by and received from the manufacturer, and no cement in bags shall be delivered on the work.

Concrete. Proportions of materials.

The unit of measure.

49. The sand shall be clean, coarse and sharp, and be free from loam or dirt. The broken stone shall be of trap, granite or limestone, or such other stone taken from line of the work as shall be satisfactory in the judgment of the Engineer. It shall be entirely free from dust and dirt, and be of graded sizes that will pass in any direction through a revolving circular screen having holes one and one-half (1½) inches in diameter, and be retained by a screen having holes one-quarter (¼) inch in diameter. The sand and stone must be placed upon board platforms and kept free from dirt, and the cement shall be properly blocked up and protected from dampness.

Sand and broken stone.

To be stored on platforms.

50. Concrete, unless machinery be used, shall be mixed in batches, containing not more than one (1) barrel of cement with the requisite proportion of other material, on suitable tight platforms, not less than twelve (12) feet by twelve (12) feet in size. The cement and sand shall be thoroughly mixed dry, after which the broken stone, having first been wetted, shall be added. The whole mass shall then be turned and worked by skilled laborers, until a resultant is obtained, with the stone uniformly distributed. In shoveling, the material must be lifted clear of the board. If a concrete mixing machine be used, the cement and sand shall be mixed as above and precautions taken to insure the proper proportion of each of the materials, so that the resultant mixture shall be uniform in quality.

Size of batch.

Mixing.

Use of mixing machine.

51. The concrete shall be placed in position and there rammed with proper rammers until thoroughly compacted. The whole operation of mixing and laying each batch must be performed as expeditiously as possible, and in no case shall concrete be used which has been mixed more than one-quarter (¼) of an hour. The concrete shall be protected from the weather until set, and should it at any time be considered by the Engineer to be poorly mixed or not to be setting properly, such portions shall be taken up and replaced with satisfactory material. Sufficient time, of which the Engineer shall be the judge, shall be allowed for the concrete to set before the pavement is laid thereon. Before laying concrete to connect with, rest upon or overlap any concrete previously laid, the entire surface of contact of the latter shall be swept and washed clean of all dirt and mortar particles, and, when deemed necessary, shall be satisfactorily scabbled.

Laying.

Concrete surface to be scabbled.

52. No horses, carting or wheeling shall be allowed on the concrete until the same has thoroughly set, and then only on planks furnished and laid by the Contractor. By car tracks the Contractor shall provide men to pass cars thereover.

No traffic on concrete.

53. The mortar bed shall be at least one (1) inch thick, and shall withstand such tests as the Engineer may deem necessary, and the Contractor shall furnish such samples as may be required for the purpose.

Thickness and testing.

54. On the surface of the mortar bed shall be set strips of wood four (4) inches wide by one-quarter (¼) inch thick, or strips of steel four (4) inches wide by not less than one-eighth (⅛) inch thick, and of the greatest length convenient for handling. These strips shall be carefully set parallel and about eight (8) or ten (10) feet apart, running from curb to curb, and be imbedded in mortar throughout their length, so that the top surface shall be three inches below and parallel to the grade of the finished pavement. The space between two strips having been filled with mortar, a true and even top surface shall be struck by using an ironshod straight

edge on the strips as a guide, and as soon as the bed has been struck, the strip which would interfere with laying the block shall be removed and its place carefully filled with mortar with a trowel.

55. If the width of the roadway be such that the laying of blocks on a complete section cannot be completed before the mortar takes its initial set, the strips may be placed parallel to the curb, and templates cut to the curve of the desired crown shall be used on these strips to strike the bed.

56. On this mortar surface, spread and smoothed as above to the proper crown and grade, the blocks are to be laid with close joints and uniform top surface, in courses at right angles to the line of the street, except in and between car tracks, in intersections and in other special cases, when they shall be laid diagonally, as shall be directed.

Sand bed.

57. Nothing but whole blocks shall be used except in starting a course or in such other cases as shall be specially permitted by the Engineer, and in no case shall less than one-third of a block be used in breaking joints. Closures shall be carefully cut and trimmed by experienced men, the portion of the block to be used to be free from check or fracture and the cut end to have a surface normal to the top of the block and be cut at the proper angle to give a close, tight joint.

Cutting closures.

58. Each course of blocks shall be of uniform width and depth, with all joints close and the end joints broken by a lap of at least four (4) inches, and, while laying, the pavers must stand on those already laid. Any lack of uniformity in the surface or unevenness in the blocks must be immediately corrected by taking up and relaying the blocks, and blocks fractured or broken shall be replaced with perfect ones before any sand is spread over the surface.

Laying.

59. When laid, the blocks shall be covered with clean, fine sand, entirely free from loam or earthy matter, perfectly dry and screened through a sieve having not less than twenty (20) meshes per linear inch, the sand to be swept and brushed into the joints and left on the surface until such time when, if required by the Engineer, the pavement shall be swept clean for final inspection and any defects then noted shall be remedied.

Sand joints and covering.

60. The curbstones and gutters of the adjoining pavements, and all pavements abutting the new work shall be readjusted and brought to the new grades and lines to the extent deemed necessary by the Engineer, and such readjustment of curb and pavement shall include rejoining, resetting and relaying as herein provided, all without charge therefor.

Readjustment of adjoining pavement.

61. In readjusting such abutting pavements all imperfect stones shall be discarded and only those of regular shape used, and before the old pavement of the street being paved shall have been removed the contractor shall select therefrom enough perfect stones, and preserve the same till needed, to make up any deficiencies. On the contractor's failure so to do, he shall provide such extra necessary stones at his own expense and to the satisfaction of the Engineer.

62. The stones shall be laid in straight and regular courses, with close end joints broken by a lap of at least three inches. The joints between courses shall be close, except when gravel filling is to be used, and the courses shall be carried parallel to the existing courses; any differences in alignment between such courses and the header shall be corrected at the header by neatly trimming the blocks. None but stones of the same width shall be used in the same course, except where trimming is necessary.

63. All stones shall be relaid on a full bed of sand, and be thoroughly rammed to a firm, unyielding bearing and to a uniform surface, the joints to be brushed full of sand.

64. When the pavement is to be relaid on a concrete foundation with joint filling, such foundation, if required by the Engineer, shall be removed and relaid, or be added to with concrete as may be necessary; all other detail to be in accordance with the current specifications for similar work in use in the Bureau of Highways.

65. All surplus materials, earth, sand, rubbish and stones are to be removed from the line of the work, block by block, as rapidly as the work progresses; all material covering the pavement and sidewalks shall be swept into heaps and immediately removed from the line of the work; and unless this be done by the contractor within forty-eight hours after being notified so to do by a written notice to be served upon the contractor, either personally or by leaving it at his residence or with any of his agents on the work, to the satisfaction of the President, the same shall be removed by the said President, and the amount of the expense thereof shall be deducted out of any moneys due or to grow due to the contractor under this agreement.

Removal of surplus materials, rubbish, etc.

66. At all times during the prosecution of the work such materials as may be placed on the sidewalk shall be piled in the manner heretofore set forth, and the contractor shall keep the footway clean by sweeping. When such material is removed the sidewalk must be immediately swept clean by the contractor, and when public or local inconvenience is caused by dust the contractor shall water any piles or surfaces of earth or the sidewalks or pavement foundation during sweeping, when and where necessary or whenever required by the Engineer so to do.

Sweeping and sprinkling.

67. That whenever or wherever an article or any class of materials is specified by the name of any particular patentee, manufacturer or dealer, or by reference to the catalogue of any such manufacturer or dealer, it shall be taken as intending to mean and specify the article or materials described, or any other equal thereto in quality, finish and durability, and equally as serviceable for the purposes for which it is (they are) intended. Nothing in these specifications shall be interpreted or taken to violate the provisions of section 1554 of the Greater New York Charter, which provides that "except for repairs no patented pavement shall be laid and no patented article shall be advertised for, contracted for or purchased, except under such circumstances that there can be a fair and reasonable opportunity for competition, the conditions to secure which shall be prescribed by the Board of Estimate and Apportionment."

Patented articles.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Committee on Carnegie Libraries for the boroughs of Manhattan and The Bronx:

July 8, 1902.

To the Board of Estimate and Apportionment:

The Special Committee of the Board of Estimate and Apportionment to whom it was referred to consider the recommendations of the Trustees of sites for Carnegie Libraries in the boroughs of Manhattan and The Bronx respectfully report as follows:

The Trustees having recommended the following as sites for Carnegie Library buildings, and the general location for the same having been approved by the Board of Estimate and Apportionment, the following sites should be purchased at the present time at not to exceed the prices indicated:

CARNEGIE SITE No. 9.

Ninety-fourth Street to Ninety-eighth Street, Second Avenue to Lexington Avenue.

A plot 50 feet by 100 feet 8½ inches on the south side of Ninety-sixth street, 190 feet east of Park avenue, cleared, for \$32,000.

## CARNEGIE SITE No. 10,

Lenox Avenue and Eighth Avenue, One Hundred and Thirty-fourth Street to One Hundred and Thirty-sixth Street.

A vacant plot on the north side of One Hundred and Thirty-fifth street 50 feet by 99 feet 11 inches, 100 feet west of Lenox avenue, for \$30,000.

## CARNEGIE SITE No. 15,

Second Avenue to Lexington Avenue, Twenty-first Street to Twenty-fifth Street.

A plot with buildings thereon 40 feet by 98 feet 9 inches on the northerly side of Twenty-fifth street, near Second avenue, known as Nos. 235 and 237 East Twenty-fifth street, for \$22,000.

## CARNEGIE SITE No. 18,

Sixty-fifth Street to Sixty-seventh Street, First Avenue to Second Avenue.

A vacant plot 50 feet by 100 feet on the south side of Sixty-seventh street, 275 feet west of First avenue, for \$17,000, and the following sites should be condemned, condemnation proceedings to be begun at the present time, in order that the buildings may be erected in the year 1903:

## CARNEGIE SITE No. 3,

On Amsterdam Avenue, Between Seventy-ninth Street and Eighty-fifth Street.

A plot 51 feet by 100 on the westerly side of Amsterdam avenue, 76 feet 8 inches north of Eighty-fourth street, valued at \$40,000.

## CARNEGIE SITE No. 6,

Tremont, Near Harlem Railroad Station, in the Borough Building.

The northeast corner of One Hundred and Seventy-sixth street and Washington avenue, 86 feet by 69 feet.

## CARNEGIE SITE No. 7,

Twenty-third Street to Twenty-sixth Street, Sixth Avenue to Eighth Avenue.

Nos. 229 to 233 Seventh avenue. A plot with buildings 55 feet 6 inches by 79 feet 6 inches.

## CARNEGIE SITE No. 11,

Rivington Street, Corner Suffolk Street.

Nos. 147 to 153 Rivington street, 52 feet by 75 feet, with buildings.

## CARNEGIE SITE No. 16,

In the Vicinity of One Hundred and Sixty-first Street, Courtlandt Avenue and Melrose Avenue.

The southeast corner of Courtlandt avenue and One Hundred and Sixty-first street, 65 feet by 90 feet.

Respectfully submitted,

C. V. FORNES,  
JACOB A. CANTOR,  
LOUIS F. HAFFEN.

The following resolution was offered:

Resolved, That the report of the Special Committee on Carnegie sites in the boroughs of Manhattan and The Bronx, submitted herewith, be and the same hereby is approved.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to a Carnegie Library site at East Ninety-sixth street, Manhattan:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
July 28, 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Acting under instructions of July 23, I have examined the premises selected as a site for Carnegie Library, situated on the south side of East Ninety-sixth street, 190 feet east of Park avenue. The premises are two vacant lots 25 feet by 100 feet 8½ inches each, and are adjoined on the east and west sides by four-story flat houses. The rest of the block on this side is built up with about the same class of tenements. The ground is of rock formation and looks as if an effort had been made at some time to excavate for cellars, the rock being loose and in large boulders on top. Across the street vacant lots 100 by 100 sold in 1895 to Church St. Francis De Sales at \$10,000 for each 25 foot by 100 foot 11-inch lot, upon which there is now being constructed a church.

I hereby certify that in my opinion (\$30,000) thirty thousand dollars is a full price for the property.

Respectfully submitted,

MORTIMER J. BROWN, Appraiser of Real Estate.

Assessed valuation, \$7,000 each for the year 1902.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approve of the selection of the property 50 feet by 100 feet 8½ inches, located on the southerly side of Ninety-sixth street, 190 feet east of Park avenue, Borough of Manhattan, as a site for a Carnegie Library, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding thirty thousand dollars (\$30,000), which is to be presented to the Comptroller for his consent under the provision of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following, in relation to a Carnegie Library site at West One Hundred and Thirty-fifth street, Manhattan:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
July 28, 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Acting under instructions of July 23, I have examined the premises selected as a site for Carnegie Library situated on the north side of West One Hundred and Thirty-fifth street, one hundred feet west of Lenox avenue. The premises are two vacant lots 25 feet by 99 feet 11 inches each, and are adjoined on the easterly side by the rear of flat houses which face on Lenox avenue, and on the west by vacant lots. The City of New York has at present a public school (No. 89) on the corner of Lenox avenue and West One Hundred and Thirty-fourth street, and is now constructing an adjoining one on the southwest corner of Lenox avenue and West One Hundred and Thirty-fifth street. The City paid for this corner, 100 feet by 99 feet 11 inches, the sum of \$77,950, after condemnation proceedings were had. The underground road which passes through Lenox avenue intends to have a station at the corner of West One Hundred and Thirty-fifth street, and this has advanced property in the neighbor-

hood. I hereby certify that in my opinion thirty thousand dollars is a fair price for the property.

Respectfully submitted,

MORTIMER J. BROWN, Appraiser of Real Estate.

Assessed valuation, \$6,000 each for the year 1902.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the property, 50 feet by 99 feet 11 inches, on the northerly side of One Hundred and Thirty-fifth street, one hundred feet west of Lenox avenue, in the Borough of Manhattan, as a site for a Carnegie Library, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding thirty thousand dollars (\$30,000), which is to be presented to the Comptroller for his consent, under the provisions of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to a Carnegie Library site at East Twenty-fifth street, Manhattan:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
July 26, 1902.

Hon. EDWARD M. GROUT, Comptroller of The City of New York:

DEAR SIR—Acting under instructions of July 23, I have examined the premises selected as a site for Carnegie Library, situated on the north side of Twenty-fifth street, 155 feet west of Second avenue. The premises are two lots, 20 feet by 98 feet 9 inches each, and there are two two-story and basement brick houses with rear stable or tenement built about forty years ago.

The houses are of no value whatever, are adjoined on the easterly and westerly sides by four-story double tenements. The neighborhood is the great horse sale exchange stable of New York City.

I hereby certify that in my opinion twenty thousand dollars (\$20,000) is a fair price for the property.

Respectfully submitted,

MORTIMER J. BROWN, Appraiser of Real Estate.

Assessed valuation, \$5,000 each for the year 1902.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the property, forty feet by ninety-eight feet nine inches, known as Nos. 235 and 237 East Twenty-fifth street, in the Borough of Manhattan, as a site for a Carnegie Library, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding twenty thousand dollars (\$20,000), which is to be presented to the Comptroller for his consent under the provisions of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to a Carnegie Library site, south side of Sixty-seventh street, 275 feet west of First avenue, Manhattan:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
July 28, 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Acting under instructions of July 23, I have examined the vacant lots selected as a site for Carnegie Library, situated on the south side of Sixty-seventh street, 275 feet west of First avenue. Adjoining on the west is a row of private dwellings, on the east to First avenue vacant lots; across the street, on the north side, the block is practically vacant, being used for hot houses and small buildings of that nature. The premises at one time belonged to the Schermerhorn estate, and I think is now owned by Mrs. Ellen S. Auchmuty.

In 1899 three lots on Sixty-sixth street, in rear of above, sold for \$8,500 each. On April 16, 1901, the present owner purchased the premises above described, and which are now offered to the City, for \$17,000. The City, by condemnation proceedings in 1900, acquired the premises, 150 feet by 200 feet 10 inches, on the north side of Sixty-seventh street, 163 feet east of First avenue, for \$6,500 per lot from the same estate.

Notwithstanding this fact, I think the block between First avenue and Second avenue much better than the public school site, lot for lot, and I hereby certify in my opinion that seventeen thousand dollars (\$17,000) is a fair price for the property.

Respectfully submitted,

MORTIMER J. BROWN, Appraiser of Real Estate.

Assessed valuation in 1902, \$3,500 each.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the property on the southerly side of Sixty-seventh street, two hundred and seventy-five feet west of First avenue, fifty feet by one hundred feet, in the Borough of Manhattan, as a site for a Carnegie Library, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding seventeen thousand dollars (\$17,000), which is to be presented to the Comptroller for his consent, under the provisions of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to Carnegie Library sites in the Borough of Richmond:

THE TRUSTEES OF THE NEW YORK PUBLIC LIBRARY,  
ASTOR, LENOX AND TILDEN FOUNDATIONS,  
NEW YORK, July 15, 1902.

To the Special Committee of the Board of Estimate and Apportionment on Carnegie Library Sites in the Boroughs of Manhattan, The Bronx and Richmond:

SIRS—By direction of the Trustees of this Library, I have the honor to submit herewith to the Board of Estimate and Apportionment, through your committee, a request to acquire five sites in localities hereinafter mentioned in the Borough of Richmond for branch libraries to be erected pursuant to the terms of the contract between this Library and The City of New York dated July 17, 1901, as amended by an agreement dated March 26, 1902.

The localities in question, in the opinion of the Trustees of this Library, are in urgent need of the accommodation which the Carnegie Fund will supply. The properties referred to are as follows:

CARNEGIE LIBRARY SITE No. 12,

Richmond Branch No. 1.

A plot, on which there are buildings, on the southwest corner of Stuyvesant

place and Wall street, St. George's, S. I., being 150 feet on Stuyvesant place by 200 feet on Wall street, for which an option has been secured for \$20,000, the appraisal value being \$22,500.

CARNEGIE LIBRARY SITE No. 19,

Richmond Branch No. 2.

A plot on the northwest corner of Heberton avenue and Bennett street, Port Richmond, S. I., being 100 feet by 100 feet, for which an option has been secured for \$5,000, the building to be removed by the owner.

CARNEGIE LIBRARY SITE No. 20,

Richmond Branch No. 3.

A vacant plot on the northeast corner of Castleton avenue and Broadway, West New Brighton, S. I., being 124 feet on Broadway and 100 feet on Castleton avenue. A portion of this plot can be secured for \$2,500, but the balance of the plot will have to be condemned.

CARNEGIE LIBRARY SITE No. 21,

Richmond Branch No. 4.

The Charles S. Siemann Estate, at the corner of Canal and Brook streets, Stapleton, S. I., on which an option has been secured.

CARNEGIE LIBRARY SITE No. 22,

Richmond Branch No. 6.

A vacant plot on the Amboy road, at the corner of Prospect avenue, a portion of which has been offered as a gift to the City, but a small portion of which, at the precise corner of Amboy road and Prospect avenue, will have to be purchased, and an option has been secured on it for \$600.

The Advisory Committee of residents of Staten Island, of which the Hon. George Cromwell, the President of that borough, is chairman, has been considering the question of sites in the Borough of Richmond, in conjunction with the representatives of the Board of Trustees, and I beg to inclose for your further information copies of the reports of the Advisory Committee, and also of the Committee of the Trustees of this Library, on the subject. You will notice that there is no question with either of these committees as to the desirability of the locations herewith recommended.

In submitting the foregoing request, I am instructed by the Trustees to say that if desired, they will be pleased to furnish further information with regard to any of the localities or particular sites above referred to, and will stand ready to assist the Board of Estimate and Apportionment, or your Committee, by every means in their power. I am,

Very respectfully yours,

JOHN S. KENNEDY, Chairman.

JULY 25, 1902.

To the Board of Estimate and Apportionment:

The Special Committee of the Board of Estimate and Apportionment, to whom it was referred to consider the recommendations of the Trustees of sites for Carnegie Libraries in the Borough of Richmond, respectfully report as follows:

The Trustees having made recommendations, as will appear by their communication attached hereto, of the following five (5) sites in the Borough of Richmond,

The following sites, in the opinion of this Committee, should be purchased at once:

CARNEGIE SITE No. 12,

At St. George.

The site, described more fully in the letter of the Trustees, at the corner of Stuyvesant place and Wall street, 150 feet by 200 feet, for \$20,000.

CARNEGIE SITE No. 19,

At Port Richmond.

Corner of Hamilton avenue and Bennett street, 100 feet by 100 feet, for \$5,000.

CARNEGIE SITE No. 22,

Tottenville.

A portion of the site, which will have to be purchased in order to complete the plot, for \$600. The rest of the site has been offered as a gift to the City, and it is recommended that this offer be accepted.

The following sites should, in the opinion of the Committee, be condemned, condemnation proceedings to begin at once, in order that the sites may be built upon in the year 1903.

CARNEGIE SITE No. 20,

West New Brighton.

Northeast corner of Castleton avenue and Broadway, 120 feet by 100 feet.

CARNEGIE SITE No. 21,

Stapleton.

The Charles S. Siemann Estate, corner of Canal and Brook streets. Such part of the estate as is indicated on the diagram submitted herewith.

Respectfully submitted,

C. V. FORNES,  
GEORGE CROMWELL.

The following resolution was offered:

Resolved, That the following sites in the Borough of Richmond for Carnegie Library buildings, as recommended by the Board of Trustees of the New York Public Library, Astor, Lenox and Tilden Foundations, be and hereby are approved by this Board, and that it be referred to the Comptroller, with power, to negotiate for the purchase of such properties as are recommended, and to report thereon to this Board.

CARNEGIE LIBRARY SITE No. 12,

Richmond Branch No. 1.

A plot on the southwest corner of Stuyvesant place and Wall street, St. George's, S. I., being 150 feet on Stuyvesant place by 200 feet on Wall street.

CARNEGIE LIBRARY SITE No. 19,

Richmond Branch No. 2.

A vacant plot on the northwest corner of Heberton avenue and Bennett street, Port Richmond, S. I., being 100 feet by 100 feet.

CARNEGIE LIBRARY SITE No. 20,

Richmond Branch No. 3.

A vacant plot on the northeast corner of Castleton avenue and Broadway, West New Brighton, S. I., being 124 feet on Broadway and 100 feet on Castleton avenue.

CARNEGIE LIBRARY SITE No. 21,

Richmond Branch No. 4.

The Charles S. Siemann Estate, at the corner of Canal and Brook streets, Stapleton, S. I.

CARNEGIE LIBRARY SITE No. 22,

Richmond Branch No. 6.

A vacant plot on the Amboy road, at the corner of Prospect avenue, Tottenville, S. I.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to a Carnegie Library site, Wall street and Stuyvesant place, Borough of Richmond:

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the property, about 150 feet by 200 feet, located on the southwesterly corner of Stuyvesant place and Wall street, St. George, in the Borough of Richmond, as a site for a Carnegie Library, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding twenty thousand dollars (\$20,000), which is to be presented to the Comptroller for his consent under the provisions of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to a Carnegie site, Brook and Canal streets, Richmond:

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approve of the selection of the property being that portion of the Charles H. Siemann Estate, bounded by Canal and Brook streets, in Stapleton, in the Borough of Richmond, and lying about 150 feet on Canal street and 87 feet on Brook street, as a site for a Carnegie Library, when the same may be procured, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding ten thousand dollars (\$10,000), which is to be presented to the Comptroller for his consent under the provisions of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to a Carnegie Library site, Heberton avenue, Port Richmond:

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the property on the northwesterly corner of Heberton avenue and Bennett street, Port Richmond, in the Borough of Richmond, 100 feet by 100 feet, as a site for a Carnegie Library, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding five thousand dollars (\$5,000), which is to be presented to the Comptroller for his consent under the provisions of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and accepts the property about 75 feet by 100 feet, located on the Amboy road, near Prospect avenue, in Tottenville, in the Borough of Richmond, and known as Lots Nos. 466, 467 and 468, Block 13, as a site for a Carnegie Library, by warranty deed for a nominal consideration, and requests the Corporation Counsel to examine the title and prepare the necessary papers for the acquisition of the same by gift.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The following resolution was offered:

Resolved, That as an expression of appreciation the Board of Estimate and Apportionment extends to the Realty Trust a vote of thanks for its generosity in donating to The City of New York the property about 75 feet by 100 feet located on the Amboy road, near Prospect avenue, in Tottenville, in the Borough of Richmond, as a site for a Carnegie Library.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to a Carnegie Library site, Prospect avenue and Amboy road, Richmond:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the Lot No. 465, Block 13, at the corner of Prospect avenue and Amboy road, being about 25 feet by 75 feet, the same adjoining the property donated by the Realty Trust as a site for a Carnegie Library, and hereby requests the Corporation Counsel to prepare the necessary agreement for the purchase of the same at private sale at a price not exceeding six hundred dollars (\$600), which is to be presented to the Comptroller for his consent under section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the property northwest corner of Leonard street and Norman avenue, in the Borough of Brooklyn, being 95 feet by 100 feet, with the buildings thereon, as a site for a Carnegie Library, and hereby requests the Corporation Counsel to pre-

pare the necessary agreement for the purchase of the same at private sale at a price not exceeding thirty-six thousand dollars (\$36,000), which is to be presented to the Comptroller for his consent, under the provisions of section 149 of the Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to a Carnegie Library site, corner of Fourth avenue and Pacific street, Brooklyn:

CITY OF NEW YORK—DEPARTMENT OF TAXES AND ASSESSMENTS,  
MUNICIPAL BUILDING, BOROUGH OF BROOKLYN,  
July 28, 1902.

Hon. EDWARD M. GROUT, Comptroller, City of New York, Manhattan:

DEAR SIR—The records of this Department show the property designated on accompanying diagram, i. e., Nos. 25 to 33 Fourth avenue, and No. 562 Pacific street, and known as Lots Nos. 6 to 10, and 12, Block 928, Section 4, are assessed for 1902 as follows:

Lot No. 6.....	\$2,800 00	
Lot No. 7.....	2,800 00	
Lot No. 8.....	2,800 00	
Lot No. 9.....	2,800 00	
Lot No. 10.....	3,500 00	
Lot No. 12.....	2,800 00	
		<u>\$17,500 00</u>

Respectfully,  
DOMINICK H. ROCHE, Chief Clerk.

The following preamble and resolution were offered:

Whereas, The Board of Estimate and Apportionment has approved of the selection of the property 100 feet by 95 feet, located on the southeast corner of Fourth avenue and Pacific street, in the Borough of Brooklyn, as a site for a Carnegie Library, and authorized the Comptroller to employ a Surveyor for the purpose of having the property surveyed; and

Whereas, The Comptroller has caused the surveys to be made and submits the same to this Board in order that the same may be transmitted to the Corporation Counsel, with instructions that he commence condemnation proceedings; therefore be it

Resolved, That the Corporation Counsel be and is hereby authorized to institute condemnation proceedings for the acquisition of the premises required for a Carnegie Library site, located on the southeast corner of Fourth avenue and Pacific street, Borough of Brooklyn, known as Lots Nos. 6, 7, 8, 9, 10 and 11, Block 928, in Section 4, of the land map of Kings County, which are assessed for the year 1902 at \$17,500.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to an appropriation of \$165,557.50 for new stock or plant, Department of Street Cleaning.

DEPARTMENT OF STREET CLEANING,  
NEW YORK, July 26, 1902.

Hon. SETH LOW, Mayor, Chairman, Board of Estimate and Apportionment:

SIR—I submit herewith an estimate for a Bond Account (New Stock or Plant) for the boroughs of Manhattan and The Bronx, for the building of scows or dumpers and the purchase of horses, etc. The item of \$100,000 is desired for building scows or dumpers in order that the Department may own its own plant.

Boroughs of Manhattan and The Bronx.

200 horses, at \$225 each.....	\$45,000 00
25 horse pipe collars, at \$4.75 each.....	1,187 50
30 steel ash carts, at \$110 each.....	3,300 00
25 paper and rubbish carts, at \$105 each.....	2,625 00
1,000 galvanized iron ash cans, at \$2.75 each.....	2,750 00
150 sets of single cart harness, at \$22 per set.....	3,300 00
5 sets of single truck harness, at \$29 per set.....	145 00
100 combination bag and can carriers, at \$12.50 each.....	1,250 00
100,000 second-hand burlap bags, at 6 cents each.....	6,000 00
For building scows or dumpers.....	100,000 00
Total .....	<u>\$165,557 50</u>

Respectfully,  
JOHN MCG. WOODBURY, Commissioner.

The following preamble and resolution were offered:

Whereas, The Commissioner of Street Cleaning, in a communication to the Board of Estimate and Apportionment, dated July 26, 1902, has made requisition for the issue of bonds to the amount of one hundred and sixty-five thousand five hundred and fifty-seven dollars and fifty cents (\$165,557.50) to provide for the purchase, acquisition or construction of stock or plant for the Department of Street Cleaning, as provided by section 546 of the Greater New York Charter, the estimated expense thereof being for the boroughs of Manhattan and The Bronx.

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the Comptroller be authorized to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to the amount of one hundred and sixty-five thousand five hundred and fifty-seven dollars and fifty cents (\$165,557.50), the proceeds whereof to be expended for the purchase, acquisition or construction of new stock or plant for the Department of Street Cleaning in the boroughs of Manhattan and The Bronx.

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented a communication from the Board of Education, dated July 23, 1902, in relation to the acquisition of a site for school purposes, on Evergreen avenue, adjoining Public School 85, Borough of Brooklyn.

Which was laid over.

The Secretary presented the following in relation to the appointment of a Consulting Engineer of Lighting and Electricity, Department of Water Supply, Gas and Electricity:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,  
COMMISSIONER'S OFFICE, 13-21 PARK ROW,  
CITY OF NEW YORK, July 26, 1902.

Hon. SETH LOW, Mayor, Chairman, Board of Estimate and Apportionment:

DEAR SIR—I respectfully make application, in pursuance of section 455 of the Greater New York Charter, for authority to employ a Consulting Engineer of Lighting and Electricity. At present the Bureaus of Electricity in the boroughs of Manhattan, Brooklyn and The Bronx are under the charge of Chief Inspectors, who, with the force at hand, can barely keep even with the necessary routine work.

The matter upon which I had the honor of appearing before you yesterday, namely, the placing of wires underground in the Borough of Brooklyn, is one of very grave importance. The questions involved will be complicated and technical. I am directed to report to you upon the subject by September 12. In order to make such a report, coupled with intelligent recommendations, it will be necessary for me to be advised by an expert, after thorough investigation, as well as by the men of extended practical experience who are now in the Department. Moreover, such report and recommendation can only be ready for your adjourned meeting, if undertaken at once, and therefore I respectfully call your attention to the urgency of immediate action.

I inclose form of resolution for your consideration and action.

Yours, very respectfully,

R. G. MONROE,  
Commissioner of Water Supply, Gas and Electricity.

The following resolution was offered:

Resolved, That, in pursuance of section 455 of the Greater New York Charter the Commissioner of Water Supply, Gas and Electricity be and he is hereby authorized, with the concurrence of the Board of Aldermen, to employ a Consulting Engineer of Lighting and Electricity to his Department, at a salary of \$4,000 per annum.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to claim of J. R. Emerson for services as Inspector and Weigher of Coal, former Department of Public Works:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
July 25, 1902

In the Matter of the Claim of

J. R. EMERSON

For services as Inspector and Weigher of Coal in the former Department of Public Works of the Mayor, Aldermen and Commonalty of The City of New York, from February 1, 1896, to June 5, inclusive, 1896, and in the Department of Public Buildings, Lighting and Supplies of The City of New York, from February 1, 1898, to January 1, 1902, and under the Borough President of The City of New York, during the month of January, 1902, presented to the Board of Estimate and Apportionment for consideration, audit and allowance under the provisions of chapter 477, Laws of 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—The claim in question as presented to the Board of Estimate and Apportionment covers several periods of alleged service by the said J. R. Emerson as an "Inspector and Weigher of Coal" in the Department of Public Works of the former City, the Mayor, Aldermen and Commonalty of The City of New York, in the Department of Public Buildings, Lighting and Supplies of The City of New York, and under the Borough President, Borough of Manhattan, of The City of New York.

A claim No. 43688 of said J. R. Emerson for \$611.80 alleged to be due to him for services rendered by him as "Inspector" in the Department of Public Works of the Mayor, Aldermen and Commonalty of The City of New York, between February 1 and June 4, 1896, has heretofore been presented to the Comptroller of The City of New York for adjustment, and under date of January 21, 1902, a report was made by the Division of Adjustment of the Department of Finance, giving the results of an investigation of said claim and showing that for the said period, if claimant were entitled to recover for his services actually rendered at the rates of compensation which prior thereto had been fixed for similar services performed by him in behalf of The City of New York, there would be due to him the sum of \$581.20.

In view, however, of the fact that there was a serious question whether claimant had been legally employed during said period in accordance with the rules and regulations of the Municipal Civil Service Commission, it was suggested that the report be transmitted to the Corporation Counsel for his consideration and advice. Under date of January 30, 1902, the Corporation Counsel, in a written opinion, advised the Comptroller that said Emerson's appointment from February 1, 1906, was valid as a temporary one for a period of thirty days, and that he would be entitled to receive compensation at the rate of \$1,500 per annum, for services rendered by him during the thirty days commencing February 1, 1896.

It would therefore appear that for the period from March 3 to June 5, 1896, said Emerson was not legally entitled to payment from The City of New York for his services.

It appears, however, that said Emerson, although having actually rendered services during the whole of said period of time from February 1 to June 4, 1896, has not as yet been paid for the same.

Under the provisions of chapter 477 Laws of 1902, it would seem that the power is now vested in the Board of Estimate and Apportionment to audit and allow, in their discretion, the claim of said Emerson for services rendered during that period.

The claim now presented to the Board of Estimate and Apportionment under the provisions of said act covers not only the period included in said former claim, but also another period of service from February 1, 1898, to February 1, 1902, it being alleged that during the said last named period said Emerson, although continuously employed in the Department of Public Buildings, Lighting and Supplies, received only one-half of the compensation which had been fixed as his salary at the time when, on June 5, 1896, he was permanently appointed as an "Inspector and Weigher of Coal" at a salary of \$1,500 per annum.

Said claimant has been examined under oath before the Comptroller and has testified concerning the facts alleged in his claim presented to the Board of Estimate.

He testifies that from and after June 6, 1896, to December 31, 1897, he was continuously employed by The City of New York, rendering services to the former Department of Public Works of the Mayor, Aldermen and Commonalty of The City of New York, one-half of his time being devoted to the Water Bureau and one-half time to the Department of Public Buildings, Lighting and Supplies; that his salary was paid one-half on one payroll and one-half on another payroll.

He further testifies that for the month of January, 1898, he received one-half of his salary, \$62.50, from the Department of Water Supply of The City of New York and the other half of his salary from the Department of Public Buildings, Lighting and Supplies of The City of New York; that on or about February 1, 1898, he was notified by the Commissioner of Water Supply that his services were no longer required for that Department, and that subsequent to said date his entire time was devoted to services in the Department of Public Buildings, Lighting and Supplies, although, as a matter of fact, he received compensation each month for only one-half of his time, or the sum of \$62.50; that this continued until January 1, 1902; that during the month of January, 1902, he performed similar services under the Borough President of the Borough of Manhattan receiving, however, only one-half of the compensation which was originally fixed at the rate of \$1,500 per annum.

An examination of the payrolls of the Departments referred to and of the office

of the Borough President confirms the testimony given by said claimant as to the amount received by him each month for his services.

It would appear from such information as it is possible to obtain as well as from the testimony of claimant that subsequent to February 1, 1898, up to February 1, 1902, said claimant has been engaged daily in the performance of his duties as "Inspector and Weigher of Coal"; that his compensation was originally fixed by the Commissioner of the former Department of Public Works of the Mayor, Aldermen and Commonalty of The City of New York at the rate of \$1,500 per annum.

It does not appear that said claimant was ever notified of any change in said rate of compensation, although, as a matter of fact, it does appear that on the payrolls of the Department of Public Buildings, Lighting and Supplies, the rate of compensation was continued at \$1,500 per annum, but that the allowance made to claimant on each monthly payroll was only \$62.50, for, as thereon stated, one-half month. Such is also the fact as to the payroll of the office of the Borough President for the month of January, 1902.

There does not appear to be any dispute as to the fact that claimant actually performed service, or was ready to perform any service required of him on each working day of each month during said period, and the failure to receive full compensation apparently grew out of the fact that after the former Department of Water Supply no longer required his services, although he devoted subsequently thereto his full time to the Department of Public Buildings, Lighting and Supplies, yet, as provision had been made for only one-half of his salary in the appropriation for that Department, the Commissioner of Public Buildings, Lighting and Supplies allowed compensation to said claimant for only one-half of each month.

It is to be noted that claimant has received on each payroll of the Department of Public Buildings, Lighting and Supplies and on the payroll of the office of the Borough President for the one-half salary as if in full for the whole period of time.

If it should be considered that said claimant is still entitled to compensation at the rate of \$1,500 per annum from February 1, 1898, to February 1, 1902, for services actually rendered by him it would seem that he would be justly entitled to the sum as claimed, namely, the sum of \$3,000 for said period.

Reference is respectfully made to reports heretofore presented for your consideration by this Division concerning the payment of the claim in question as well as to the testimony of claimant, a memorandum prepared by his counsel and the opinion of the Corporation Counsel hereinbefore referred to and which accompanies this report.

It will be noted that said chapter 477, Laws of 1902, authorizes the Board of Estimate and Apportionment

"to allow and pay over to said J. R. Emerson such compensation therefor as it, the said Board of Estimate and Apportionment, may deem just and fair in the premises,"

—and further provides as follows:

"and towards the payment of said sum the said Board of Estimate and Apportionment may apply any unexpended balances of appropriations heretofore made and now in the hands of the Comptroller of The City of New York, and in case the amount of such expended (sic) balances shall be insufficient to pay such appropriation, then said Board of Estimate and Apportionment may include the amount of such appropriation or such part thereof as shall remain unpaid in the tax levy for the year 1903, to be raised and paid in the manner required by law."

Without considering the manifest error noted in the above quotation, it may be stated that there are no unexpended balances of the appropriations for the years 1896, 1898, 1899, 1900 and 1901, out of which claimant's salary would have been paid, if he had been entitled to the same, irrespective of the provision of law above quoted. As to payment in the year 1902, it cannot now be determined whether there would be any balance of the appropriation for the office of the Borough President which would be more than sufficient to meet the other expenses of said office so as to be made applicable to payment of a portion of this claim for the year 1902, if it should be allowed by the Board of Estimate and Apportionment.

If the Board of Estimate and Apportionment should determine to make allowance for both of said periods hereinabove referred to, the amount allowable, at the rates of compensation fixed prior to June 6, 1896, would, for the first period covered by the claim, be not exceeding \$581.20, and the amount allowable at the rate of compensation fixed on June 6, 1896, if calculated for the second period of said claim, would be not exceeding \$3,000, or in the aggregate for both periods not exceeding \$3,581.20.

Respectfully,

WILLIAM J. LYON, Auditor of Accounts.

The following resolution was offered:

Resolved, That pursuant to the provisions of chapter 477 of the Laws of 1902, the Board of Estimate and Apportionment hereby audits and allows as a proper charge against The City of New York the sum of three thousand five hundred and eighty-one dollars and twenty cents (\$3,581.20) in full settlement of the claim of Jay R. Emerson for work, labor and services performed as Inspector and Weigher of Coal for the various departments, public buildings and offices in The City of New York, and the Comptroller is hereby authorized to pay the same, after proper audit by the Department of Finance, out of any unexpended balance of appropriations heretofore made and now in the hands of the Comptroller of The City of New York which are hereby applied and appropriated for the purposes aforesaid, and in case such unexpended balance is insufficient to pay said claim, the balance remaining unpaid shall be included in the budget of the items to be raised in the tax levy for the year 1903.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—15.

The Secretary presented the following in relation to the transfer of \$10,000 to Labor, Maintenance and Supplies, Bureau of Sewers, Borough of Queens:

THE CITY OF NEW YORK,  
OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS,  
LONG ISLAND CITY, July 23, 1902.

Hon. SETH LOW, Chairman, Board of Estimate and Apportionment:

DEAR SIR—The permission of the Board of Estimate and Apportionment is hereby respectfully requested to transfer the sum of \$10,000 from the appropriation of Salaries, Bureau of Sewers, this borough, to the account of appropriation of Labor, Maintenance and Supplies, Bureau of Sewers, Borough of Queens.

Respectfully yours,

JOS. CASSIDY, President, Borough of Queens.

The following resolution was offered:

Resolved, That the sum of ten thousand dollars (\$10,000) be and the same is hereby transferred from the appropriation made to the President of the Borough of Queens for the year 1902, entitled "Salaries, Bureau of Sewers," the same being in excess of the amount required for the purposes thereof, to the appropriation made to said office for 1902, entitled "Labor, Maintenance and Supplies," Bureau of Sewers, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to applying a portion of fund for placing fire alarm system under ground to extension of the overhead telegraph system, Bronx:

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN, July 24, 1902.

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

GENTLEMEN—This Department has to its credit about \$42,000, remaining from bond issues authorized by the Board of Estimate and Apportionment by resolutions August 8, 1900, and April 10, 1901, which, by the terms of the resolutions, is applicable only to "placing the fire alarm telegraph system under ground." I desire to use a portion of this money for permanent extensions of the overhead telegraph systems in the boroughs of Manhattan and The Bronx, and have the honor to request that your honorable Board will authorize the expenditure for that purpose.

Very respectfully,

THOS. STURGIS, Fire Commissioner.

The following resolution was offered:

Resolved, That, subject to the concurrence of the Board of Aldermen, such portion of the funds hitherto provided for the use of the Fire Department "in placing the fire alarm telegraph system under ground," as the Commissioner may find necessary, may be by him applied to the extension of the overhead telegraph system in the boroughs of Manhattan and The Bronx.

Which was adopted by the following vote:

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

The Secretary presented the following, in relation to an appropriation of \$1,650 for Penal Codes, etc., Board of City Magistrates:

IN THE BOARD OF ALDERMEN.

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of one thousand six hundred and fifty dollars (\$1,650), for the purpose of providing the amount necessary to meet the expense incurred and to be incurred for telephone service, ice, Penal Codes, directories and Session Laws, in the several courts of the Board of City Magistrates, First Division.

Adopted by the Board of Aldermen July 22, 1902, three-fourths of all the members elected voting in favor thereof.

Approved by the Mayor July 28, 1902.

P. J. SCULLY, Clerk.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, approved by the Mayor July 28, 1902, in relation to the expenditure of one thousand six hundred and fifty dollars (\$1,650) for telephone service, ice, Penal Codes, directories and Session Laws, in the several courts of the Board of City Magistrates, First Division, and that for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of one thousand six hundred and fifty dollars (\$1,650), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following, in relation to an appropriation of \$2,500 for improvements to County Courthouse, Kings County:

IN THE BOARD OF ALDERMEN.

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of twenty-five hundred dollars (\$2,500) for alterations and improvements to the County Courthouse of Kings County, Borough of Brooklyn, under the direction of the Sheriff of Kings County.

Adopted by the Board of Aldermen July 22, 1902, three-fourths of all the members elected voting in favor thereof.

Approved by the Mayor July 28, 1902.

P. J. SCULLY, Clerk.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, approved by the Mayor July 28, 1902, in relation to the expenditure of twenty-five hundred dollars (\$2,500) for alterations and improvements to the County Courthouse of Kings County, and that for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of twenty-five hundred dollars (\$2,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to an appropriation of \$2,500 for alterations, etc., County Jail, Kings County.

IN THE BOARD OF ALDERMEN.

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of twenty-five hundred dollars (\$2,500) for alterations and improvements in the County Jail of Kings County, Borough of Brooklyn, under the direction of the Sheriff of Kings County.

Adopted by the Board of Aldermen July 22, 1902, three-fourths of all the members elected voting in favor thereof.

Approved by the Mayor July 28, 1902.

P. J. SCULLY, Clerk.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, approved by the Mayor July 28, 1902, in relation to the expenditure of twenty-five hundred dollars (\$2,500) for alterations and improvements in the County Jail of Kings County, and that

for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of twenty-five hundred dollars (\$2,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to an appropriation of \$100,000 for repairs, etc., to sewers, Manhattan:

IN THE BOARD OF ALDERMEN.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds, under the provisions of section 188, subdivision 8, of the amended Greater New York Charter, to the amount of one hundred thousand dollars (\$100,000) for the purpose of making repairs to and reconstructing sewers in the Borough of Manhattan, City of New York.

This work to be done under the direction of the President of the Borough of Manhattan.

Unanimously adopted by the Board of Aldermen July 15, 1902, three-fourths of all the members elected voting in favor thereof.

Approved by the Mayor July 28, 1902.

P. J. SCULLY, Clerk.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, approved by the Mayor July 23, 1902, in relation to the expenditure of one hundred thousand dollars (\$100,000) for the purpose of making repairs to and reconstructing sewers in the Borough of Manhattan, and that for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8, of section 188 of the Greater New York Charter to issue Special Revenue Bonds of The City of New York to the amount of one hundred thousand dollars (\$100,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Commissioner of Street Cleaning appeared before the Board and requested an appropriation of \$60,000 for the construction of a stable on Nostrand avenue, Borough of Brooklyn.

The following preamble and resolution were offered:

Whereas, The Commissioner of Street Cleaning has requested the issue of sixty thousand dollars (\$60,000) to provide for the construction of a stable in the Borough of Brooklyn, as provided by section 546 of the Greater New York Charter,

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the Comptroller be authorized to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter to the amount of sixty thousand dollars (\$60,000), the proceeds whereof to be expended for the construction of a new stable for the Department of Street Cleaning in the Borough of Brooklyn.

Which were adopted by the following vote:

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

The Secretary presented the following in relation to new furniture for various schools in the Borough of Brooklyn:

To the Executive Committee:

The Committee on Finance, to which were referred the reports from the Committee on Buildings recommending awards of contracts for new furniture, Item 4, for addition to Public School 92, new furniture for Public School 140, new furniture, Item 4, for Public School 129, and new furniture, Item 4, for Public School 132, Borough of Brooklyn, respectfully reports that in response to the usual duly authorized advertisements, the following bids were received by the Superintendent of School Buildings:

Borough of Brooklyn.

New Furniture, Item 4, for Addition to Public School 92.

A. G. Spalding & Bros.....	\$840 00
Narragansett Machine Company.....	850 00

New Furniture for Public School 140.

	Item 1.	Item 2.	Item 3.	Item 4.
The Manhattan Supply Company..	\$1,170 00	\$444 00	.....	.....
Narragansett Machine Company..	.....	.....	.....	\$950 00
Henry Lang .....	.....	.....	\$2,149 00	.....
C. H. Browne .....	889 00	433 00	.....	.....
Catherine Slate Company.....	.....	.....	2,063 00	.....
Louis Gluck .....	.....	.....	1,900 00	.....
A. G. Spalding & Bros.....	.....	.....	.....	980 00

New Furniture, Item 4, for Public School 129.

A. G. Spalding & Bros.....	\$1,000 00
----------------------------	------------

New Furniture, Item 4, for Public School 132.

A. G. Spalding & Bros.....	\$980 00
Narragansett Machine Company.....	950 00

The Committee on Buildings recommends that the award be made to the lowest bidder in each instance, in which recommendation the Committee on Finance concurs and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of six thousand nine hundred and sixty-two dollars (\$6,962) be and the same is hereby appropriated from the proceeds of Corporate Stock of The City of

New York, heretofore issued by the Comptroller pursuant to former section 48 of the Greater New York Charter; said sum to be applied in payment of the contracts to be entered into by the Committee on Buildings for and on behalf of the Board of Education of The City of New York, with the undermentioned contractors, for the purposes named and in the sums specified:

Borough of Brooklyn.

New Furniture, Item 4, for Addition to Public School 92.

A. G. Spalding & Bros.....	\$840 00
----------------------------	----------

New Furniture for Public School 140.

Item 1. C. H. Browne.....	\$889 00
Item 2. C. H. Browne.....	433 00
Item 3. Louis Gluck.....	1,900 00
Item 4. Narragansett Machine Company.....	950 00
	4,172 00

New Furniture, Item 4, for Public School 129.

A. G. Spalding & Bros.....	1,000 00
----------------------------	----------

New Furniture, Item 4, for Public School 132.

Narragansett Machine Company.....	950 00
	\$6,962 00

—requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contracts to be entered into by it, for and on behalf of the Board of Education of The City of New York, with the contractors named, to whom the awards are hereby made; said contracts to be in the form approved by the Corporation Counsel and with such security for the faithful performance of the same as shall be satisfactory to the Comptroller; the rules of this Board in regard thereto, and as to the payments to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Executive Committee of the Board of Education on July 16, 1902.

A. EMERSON PALMER, Secretary, Board of Education.

I am of the opinion that the appropriation made may be properly approved by the Board of Estimate and Apportionment.

EUG. E. McLEAN, Engineer, Department of Finance.

July 24, 1902.

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted July 16, 1902, for the appropriation of six thousand nine hundred and sixty-two dollars (\$6,962) from the proceeds of Corporate Stock of The City of New York, issued pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly approved by the Mayor, April 16, 1901, for the purpose of providing means for the payment of the contract to be entered into by the Committee of Buildings, for and on behalf of the Board of Education of The City of New York, with the undermentioned contractors for the purposes named and the sums specified:

Borough of Brooklyn.

For New Furniture, Item 4, Addition to Public School 92.

A. G. Spalding & Bros.....	\$840 00
----------------------------	----------

New Furniture for Public School 140.

Item 1. C. H. Browne.....	889 00
Item 2. C. H. Browne.....	433 00
Item 3. Louis Gluck.....	1,900 00
Item 4. Narragansett Machine Company.....	950 00

New Furniture, Item 4, for Public School 129.

A. G. Spalding & Bros.....	1,000 00
----------------------------	----------

New Furniture, Item 4, for Public School 132.

Narragansett Machine Company.....	950 00
	\$6,962 00

Which was adopted by the following vote:

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

The Secretary presented the following in relation to the salary of Adolph J. Cohn, employee of the Municipal Civil Service Commission:

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,

NEW YORK LIFE BUILDING, 346 BROADWAY,

NEW YORK, July 23, 1902.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—About two months ago Adolph J. Cohn, an employee of this office, took an examination for promotion from the position of Junior Clerk at \$600 per annum to that of Clerk of the first grade at \$750 per annum. He passed the examination, and the Commission is now desirous of fixing his salary at the latter figure. Mr. Cohn has been a faithful employee of the Commission for more than a year, and is easily worth the increased rate of compensation.

It is also the desire of the Commission to change the title of William J. Lyell, another employee of this office, from Telephone Operator to Clerk. Mr. Lyell is now receiving a salary of \$900 per annum, and it is proposed that he be given the same compensation under the new title. The Commission has decided that before the change of title can become effective he must pass an examination, and as soon as your honorable Board takes the necessary preliminary action I shall set a date for it.

At a recent meeting of the Commission it was therefore

Resolved, That the Board of Estimate and Apportionment be requested to amend the appropriation made for the maintenance of the Municipal Civil Service Commission, so that the same shall provide for the employment of two clerks at \$750 per annum each, instead of one at \$600 and one at \$750, and for the employment of four clerks at \$900 per annum each, instead of three clerks and one telephone operator at \$900 per annum each, and

Resolved, That the Board of Estimate and Apportionment be requested to transfer the sum of \$150 from the amount appropriated for contingencies to that appropriated for salaries.

Will you kindly take the action necessary in order that these changes may be carried out?

Yours very respectfully,

S. WM. BRISCOE, Secretary.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of Adolph J. Cohn, an employee in the office of the Municipal Civil Service Commission, be fixed at the rate of seven hundred and fifty dollars (\$750) per annum.

Which was adopted by the following vote:  
Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The Secretary presented the following in relation to the transfer of \$435.89 to Contingent Expenses of Coroners, Borough of Queens:

CORONER'S OFFICE, CITY OF NEW YORK,  
BOROUGH OF QUEENS,  
JAMAICA, July 24, 1902.

CHAS. V. ADEE, Esq., Secretary, Board of Estimate and Apportionment:

DEAR SIR—The Board of Coroners, Borough of Queens, hereby recall our letter of May 14 and submit the following: The Board of Coroners, Borough of Queens, hereby ask that you have transferred the sum of \$250.20 to the salary and expense account of Philip T. Cronin for the year 1901, and the sum of \$185.69 to the salary and expense account of Leonard Ruoff, Jr., for the year 1901. We would recommend that the moneys be transferred as follows: \$170.04 from the salary and expense account of S. S. Guy, Jr., for the year 1901, and \$265.85 from the Chemical Analysis Fund of this office for the year 1901.

Respectfully submitted,  
LEONARD RUOFF, Jr.,  
SAMUEL D. NUTT,  
Board of Coroners, Borough of Queens.

The following resolution was offered:

Resolved, That the sum of four hundred and thirty-five dollars and eighty-nine cents (\$435.89) be and the same is hereby transferred from the following appropriations made to the Coroners for the year 1901, and as follows:

Salaries and Expenses of Coroners in the Borough of Queens—

Contingent expenses of three Coroners, at \$1,000 each—	
S. S. Guy, Jr.....	\$170 04
Post-mortem examinations—chemical analysis.....	265 85
	<u>\$435 89</u>

—the same being in excess of the amounts required for the purposes thereof, to the following appropriations made to the Coroners for the year 1901, and as follows:

Salaries and expenses of Coroners in the Borough of Queens—	
Contingent expenses of three Coroners, at \$1,000 each—	
Philip T. Cronin.....	\$250 20
Leonard Ruoff, Jr.....	185 69
	<u>\$435 89</u>

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to the application of the eight-hour law to contract for Jerome Park Reservoir:

AQUEDUCT COMMISSIONER'S OFFICE,  
STEWART BUILDING, 280 BROADWAY,  
NEW YORK, July 28, 1902.

To the Board of Estimate and Apportionment:

GENTLEMEN—I am directed by the Aqueduct Commissioners to transmit to you, for your consideration and approval, the accompanying preambles and resolutions adopted by said Commissioners at their meeting held July 26, 1902, in relation to the application of the eight-hour law to the contract for building the Jerome Park Reservoir. I also transmit herewith copy of communication of McDonald & Onderdonk, dated July 22, 1902, to the President of this Commission, and copy of Report No. 390 of the Chief Engineer of the Aqueduct Commissioners relative to the matter.

Respectfully,  
HARRY W. WALKER, Secretary.

Whereas, The contract for the construction of the Jerome Park Reservoir was entered into in 1895, before the eight-hour working day had been adopted by legislation as the policy of the State in all public work; and

Whereas, Since then, the eight-hour day has been given the force of law in relation to public work, by action of the Legislature, and has, as a matter of fact, become almost universal in The City of New York; and

Whereas, In connection with this same reservoir, other contracts are in force and likely to be made based upon an eight-hour day; and

Whereas, Under these circumstances, there have already been great delays in the construction of the reservoir, and, while these conditions remain unchanged, these delays are certain to continue; and

Whereas, The estimated time for the completion of the reservoir, under existing conditions, is two and one-half to three years, for which delayed completion the Aqueduct Commissioners do not consider that the contractors can be held responsible; and

Whereas, Chapter 588 of the Laws of 1902, copy of which is attached to this preamble and resolutions, gives to the Aqueduct Commissioners, with the approval of the Board of Estimate and Apportionment, the authority to agree with the contractors for the Jerome Park Reservoir on a suitable modification of the existing contract based upon the adoption by the contractors of the eight-hour working day; and

Whereas, A joint public hearing has been given upon this subject by the Aqueduct Commissioners and the Board of Estimate and Apportionment, without calling out any public protest to such a modification of the contract; and

Whereas, It is the opinion of the Aqueduct Commissioners that the adoption of the eight-hour day will importantly hasten the completion of the reservoir, which is of vital consequence to the water-supply system of Manhattan and The Bronx; and

Whereas, The contractors have submitted prices for the additional cost of the work if conducted on an eight-hour day, which prices have been checked, as far as possible, by the Chief Engineer of the Aqueduct Commissioners, by the Engineer of the Finance Department and by the Engineer of the Board of Estimate and Apportionment, and which prices are hereto attached; and

Whereas, Upon the agreement by the City to pay these prices for the remainder of the work, the contractors will agree to turn over to the City, ready for use, the westerly half of said reservoir on the 1st of August, 1903, and the easterly half of said reservoir not later than the 1st of August, 1904; therefore, be it

Resolved, That in our judgment it is expedient, and for the best interests of The City of New York, that we should agree with McDonald & Onderdonk, contractors for the construction of the Jerome Park Reservoir, aforesaid, to pay to them the prices set forth in the following schedule in consideration of their accepting the terms of the eight-hour law as binding upon them for the remainder of their contract, and upon their stipulating to complete the work at the dates set forth hereinbefore, namely, the westerly half of said reservoir one year from August 1, 1902, and the easterly half and the completion of their contract in two years from August 1, 1902; provided their sureties agree, in writing, thereto; and, be it further

Resolved, That the Aqueduct Commissioners submit the foregoing preambles and resolutions to the Board of Estimate and Apportionment for its consideration and approval; and that the Corporation Counsel be requested to prepare the necessary amendments to the said Jerome Park Reservoir contract, including the consent of the sureties, to make operative therein the terms and conditions set forth in the foregoing resolutions adopted this day.

(Copy.)

McDONALD & ONDERDONK, JEROME PARK RESERVOIR,  
NEW YORK CITY, July 22, 1902.

Hon. WM. H. TEN EYCK, President, Aqueduct Commissioners, 280 Broadway, New York:

DEAR SIR—According to your verbal request that we should modify the statement of additional cost to the contractor for the operation of the Eight Hour Law at Jerome Park Reservoir, as submitted to you in a communication dated May 26, 1902, by eliminating the 2½ per cent. charged for the use of plant, we beg to say that while we consider this charge both correct and reasonable, in order to meet your views we hereby consent to accept 25 per cent. as the additional cost on the items in the contract affected. We herewith attach schedule in conformity with the above.

We will also agree to complete the westerly side of Jerome Park Reservoir, ready for use, one year from the first day of August, 1902, and the easterly portion of the reservoir two years from the 1st day of August, 1902.

Yours respectfully,  
McDONALD & ONDERDONK.

McDONALD & ONDERDONK,  
July 22, 1902.

To the Aqueduct Commissioners, City of New York:

Item	Contract Price.	25 Per Cent.	Total.
a Soil .....	\$0.25	\$0.0625	\$0.312
aa Sodding .....	.15	.0375	.187
b Earth—Aqueduct .....	.25	.0625	.312
bb Earth—Reservoir .....	.235	.05875	.293
c Rock—Aqueduct .....	1.50	.36	1.86
cc Rock—Reservoir .....	.86	.20	1.06
ccc Overhaul—Aqueduct .....	.01	.0025	.0125
d Squares prepared .....	1.00	.25	1.25
e Permanent timber ..	50.00	1.50	51.50
ee Permanent timber .....	65.00	2.00	67.00
f Portland cement ...	3.00	.375	3.375
g Concrete .....	4.80	.712	5.512
gg Concrete .....	4.60	.662	5.262
ggg Concrete .....	3.75	.722	4.472
h Brickwork .....	10.00	.625	10.625
hh Brick on edge .....	1.00	.062	1.062
k Rubble masonry .....	3.20	.605	3.805
l Dry rubble .....	2.50	.625	3.125
m Rip-rap .....	1.50	.375	1.875
n Broken stone .....	2.00	.50	2.50
o Granite .....	35.00	1.125	36.125
p Face—rubble .....	.25	.062	.312
q Fine 6-cut .....	.60	.014	.614
r Rough pointed .....	.55	.014	.564
s In Portland .....	.96	...	...
ss In Portland .....	.64	...	...
sss In Portland .....	.32	...	...
t Wrought iron or steel.....	80.00	1.25	81.25
tt Cast iron pipe.....	30.00	.375	30.375
ttt Special castings .....	60.00	1.00	61.00
u Eighteen-inch drain pipe.....	.60	.025	.625
uu Twelve-inch drain pipe.....	.40	.025	.425
uuu Eight-inch drain pipe.....	.30	.02	.32
uuuu Six-inch drain pipe.....	.20	.0125	.213

REPORT No. 390.

AQUEDUCT COMMISSIONERS' OFFICE, STEWART BUILDING,  
NEW YORK, July 26, 1902.

To the Committee on Construction:

GENTLEMEN—Relating to the communication of Messrs. McDonald & Onderdonk, addressed to Hon. William H. Ten Eyck, President of the Aqueduct Commission, in relation to accepting 25 per cent. additional price on items of labor in the contract for constructing the Jerome Park Reservoir for the operation of the eight-hour law, I beg to report that I have checked the prices submitted with the communication and I find them to be an increase of 25 per cent. on all items of labor. Such prices applied to the portion of work remaining to be done are estimated by me to increase the cost \$464,443.40.

Very respectfully,  
(Signed) W. R. HILL, Chief Engineer.

CHAPTER 588.

An act relative to the powers of the Aqueduct Commissioners, provided for and holding office under and pursuant to the provisions of chapter 490 of the Laws of 1883, and its amendments:

The people of the State of New York, represented in Senate and Assembly, do enact as follows:

"Section 1. The Aqueduct Commissioners, provided for and holding office under and pursuant to the provisions of an act of the Legislature of the State of New York, entitled 'An act to provide new reservoirs, dams, and a new aqueduct, with the appurtenances thereto, for the purpose of supplying The City of New York with an increased supply of pure and wholesome water, said act being chapter 490 of the Laws of 1883, and its amendments, are hereby authorized and empowered to agree with any person, firm or corporation with whom they have contracted or may hereafter contract, upon such terms and conditions as shall in their judgment and discretion be for the best interests of The City of New York, that eight hours shall constitute a day's work for all laborers employed by said person, firm or corporation in the performance of his or its contract and that no laborer employed in the performance of any such contract shall be required, permitted, or allowed to work more than eight hours. No agreement made under the provisions of this act shall be valid or binding until the same has been approved by the Board of Estimate and Apportionment of The City of New York.

"Section 2. This act shall take effect immediately."  
(Became a law April 14, 1902, with the approval of the Governor. Passed, three-fifths being present. Accepted by the City.)

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby concurs in and approves of the preambles and resolution adopted by the Aqueduct Commission

at its meeting held July 26, 1902, relating to the application of the eight-hour law to the contract for building the Jerome Park Reservoir.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to contract for transferring Aquarium to Zoological Society.

THE CITY OF NEW YORK—DEPARTMENT OF PARKS,  
ARSENAL, CENTRAL PARK,  
July 23, 1902.

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

GENTLEMEN—I herewith hand you the proposed contracts to be entered into between your Honorable Body and the New York Zoological Society. After receiving the letter of the Deputy Comptroller, under date of July 2, stating that this Department had been directed to report a form of contract for a definite period and to make the agreement more definitely in the form of a contract, I submitted the matter to the Corporation Counsel and herewith hand you the contracts, redrafted in accordance with your suggestions.

Very truly yours,

W. R. WILLCOX,

Commissioner of Parks Boroughs of Manhattan and Richmond.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
July 24, 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Hon. William R. Willcox, Commissioner of Parks, Boroughs of Manhattan and Richmond, in communication to the Board of Estimate and Apportionment, July 23, 1902, incloses "proposed contracts to be entered into between your Honorable Body and the New York Zoological Society." The three forms of contract submitted are approved as to form by the Corporation Counsel.

In my report of June 5, 1902, on the matter of the transfer of control of the Aquarium to the Zoological Society, I objected to the contract then submitted.

The forms of contract now submitted, approved as to form by the Corporation Counsel, in my opinion, cover all the requirements, and may properly receive the approval of the Board of Estimate and Apportionment.

Respectfully,

EUG. E. McLEAN, Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the terms and conditions of the proposed contract to be entered into between The City of New York and the New York Zoological Society, and hereby authorizes the Mayor of The City of New York to execute the same in behalf of the Board of Estimate and Apportionment, acting for The City of New York.

Which was adopted by the following vote:

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

The Secretary presented the following, in relation to the Atlantic Avenue Improvement, Borough of Brooklyn:

The following resolutions were offered:

Resolved, That the Board of Estimate and Apportionment hereby concurs in the resolution adopted by the Board for the Atlantic Avenue Improvement, as follows:

Resolved, That the Board for the Atlantic Avenue Improvement do hereby determine that the following named changes in sewers are necessary to be made for the purpose of carrying out said improvements, as provided in chapter 109 of the Laws of 1897, and as shown on the plans, etc., approved and filed with the City authorities in December, 1897, and that this Board do hereby request the President of the Borough of Brooklyn to cause the changes to be made as expeditiously as possible, as follows:

Grand Avenue—Two 36-inch sewers, both to be depressed and carried under subway by iron pipe.

Franklin Avenue—One 36-inch sewer to be depressed and carried under subway by iron pipe.

On South Side of Atlantic Avenue, from Bedford to Franklin Avenue—15-inch sewer to be relocated about 6 feet further south and depressed under turn-out near Franklin Avenue.

Vanderbilt Avenue—On south side of Atlantic Avenue, one 15-inch sewer to be depressed under turn-out at Vanderbilt Avenue.

Carlton Avenue—On south side of Atlantic Avenue, one 15-inch pipe to be depressed under turn-out at Carlton Avenue.

Fort Greene Place—On north side of Atlantic Avenue, Fort Greene place, East, one 36-inch sewer, crossing subway diagonally at South Elliott place, to be relocated on new line.

Howard Avenue—One 18-inch sewer manhole to be moved south, and sewer to be depressed and carried under subway by iron pipe.

Saratoga Avenue—One 15-inch sewer to be depressed and carried under subway by iron pipe.

Rockaway Avenue—One 15-inch sewer to be depressed and carried under subway by iron pipe, manhole to be moved north.

Hopkinson Avenue—One 12-inch sewer to be depressed and carried under subway by iron pipe.

Eastern Parkway—One 15-inch sewer manhole to be moved north, sewer to be depressed and carried under subway by iron pipe.

Sackman Street—One 15-inch sewer manhole to be moved north, sewer to be depressed and carried under subway by iron pipe.

Resolved, That the President of the Borough of Brooklyn is hereby authorized to make contracts for the requisite sewers and the making of the necessary changes as specified in the foregoing resolution of the said Board for the Atlantic Avenue Improvement, the cost of said work to be paid for out of the one million two hundred and fifty thousand dollars to be raised by the issue of Corporate Stock, in accordance with section 6 of chapter 499 of the Laws of 1897, as amended by chapter 452 of the Laws of 1902, to provide the City's share of the expense of the Atlantic Avenue Improvement.

Which were adopted by the following vote:

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

The Secretary presented the following in relation to the appointment of an Architect for public comfort stations in Central and Morningside Parks:

DEPARTMENT OF PARKS, THE CITY OF NEW YORK,  
THE ARSENAL, CENTRAL PARK,  
July 28, 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Inclosed please find forms of two resolutions which I would be glad if you will kindly place before and have passed by the Board of Estimate and Apportionment at your meeting to-day.

The forms, as you may notice, are the same as that passed recently in the case of William H. Seward Park.

Very truly yours,

W. R. WILLCOX,

Commissioner of Parks, Boroughs of Manhattan and Richmond.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appointment of an Architect for the erection of two public comfort buildings in Central and Morningside Parks, to take effect when the fund to be provided by an issue of Corporate Stock authorized by this Board on the 25th instant, shall become available, in accordance with the request contained in the communication of the Commissioner of Parks for the Boroughs of Manhattan and Richmond, under date of July 28, 1902.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appointment of an Architect for work to be done by the City in connection with the building of the American Museum of Natural History, in accordance with the request contained in the communication of the Commissioner of Parks for the Boroughs of Manhattan and Richmond, under date of July 28, 1902.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to the transfer of \$350 to "Salaries of Janitors in all Schools," Manhattan and The Bronx.

BOARD OF EDUCATION OF THE CITY OF NEW YORK,  
PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN,  
NEW YORK, July 28, 1902.

HUBERT L. SMITH, Esq., Assistant Deputy Comptroller:

DEAR SIR—In view of the fact that the fund for 1901 for "Salaries of Janitors in all Schools," boroughs of Manhattan and The Bronx, is insufficient for its purposes, I respectfully ask that a transfer of \$350 be made from the fund for same year entitled "Salaries of Officers and Clerks," boroughs of Manhattan and The Bronx, which fund exhibits a surplus.

This request is made by reason of and in accordance with our conversation over the phone.

Yours respectfully,

HENRY R. M. COOK, Auditor of the Board of Education.

The following resolution was offered:

Resolved, That the sum of three hundred and fifty dollars (\$350) be and is hereby transferred from the appropriation made to the Department of Education, for the year 1901, entitled "Special School Fund, Boroughs of Manhattan and The Bronx; Salaries of Officers, Clerks and other Employees," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1901, entitled "Special School Fund, Boroughs of Manhattan and The Bronx; Salaries of Janitors in all Schools," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The matter of the Inter-borough Railway Franchise was taken up for consideration.

The Comptroller moved that it be referred to the Mayor and the Presidents of the Boroughs of Manhattan and The Bronx.

Which was adopted by the following vote:

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

The Secretary presented a communication from the Commissioner of Street Cleaning, dated July 28, 1902, in relation to the bid for the final disposition of ashes, street sweepings and rubbish in the Borough of Brooklyn.

The Mayor moved that it be referred to the President of the Borough of Brooklyn and the Commissioner of Street Cleaning.

Which was adopted by the following vote:

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

On motion, the Board took a recess until 2.30 o'clock p. m.

The Board reassembled at 2.30 o'clock p. m.

Present—All the members.

The Secretary presented the following in relation to the selection of property on Union street and President street, between Nostrand Avenue and New York Avenue, Borough of Brooklyn:

CITY OF NEW YORK, DEPARTMENT OF TAXES AND ASSESSMENTS,  
MUNICIPAL BUILDING, BOROUGH OF BROOKLYN,  
July 28, 1902.

Hon. EDWARD M. GROUT, Comptroller, City of New York, Manhattan:

SIR—The records of this Department show that the property, as per attached diagram, known as Ward 24, Block 41, Lot No.

29. Assessed for 1902 at.....	\$100 00
30. " " " " " " " " " " " "	400 00
31. " " " " " " " " " " " "	400 00
32. " " " " " " " " " " " "	400 00
49. " " " " " " " " " " " "	400 00
50. " " " " " " " " " " " "	400 00
51. " " " " " " " " " " " "	400 00
52. " " " " " " " " " " " "	300 00
53. " " " " " " " " " " " "	100 00
54. " " " " " " " " " " " "	100 00
66. " " " " " " " " " " " "	500 00
70. " " " " " " " " " " " "	700 00
	<u>\$4,200 00</u>

Respectfully,  
DOMINICK H. ROCHE, Chief Clerk.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of the property situated on Union street and President street, between New York and Nostrand avenues, in the Borough of Brooklyn, described as follows:

All those certain lots known and designated on the Maps of the Deputy Tax Commissioners of the Borough of Brooklyn as Lots Nos. 29, 30, 31, 32, 49, 50, 51, 52, 53 and 54, and all that part of the Old Clove road known as Lots Nos. 66 and 70, in Block 47, of the Twenty-fourth Ward of said borough, and bounded and described as follows:

Beginning at a point on the northerly side of President street 175 feet westerly from the northwesterly corner of President street and New York avenue; running thence westerly along the northerly side of President street 153 feet 6 inches to the easterly side of the Old Clove road; thence in a northeasterly direction along the easterly side of the Old Clove road, as it winds, to the southerly side of Union street; thence easterly along the southerly side of Union street 80 feet 8 inches to a point distant on said southerly side of Union street 175 feet west of New York avenue; thence southerly at right angles to Union street 255 feet 7 inches to the point or place of beginning.

Also all that part of the Old Clove road which lies within the block bounded by Union street, President street, Nostrand avenue and New York avenue, and known as Lots Nos. 66 and 70 on said block, together with all the right, title and interest of the owners of the foregoing premises in and to Union and President streets to the centre thereof; and that the Corporation Counsel be and is hereby authorized to institute condemnation proceedings for the acquisition of the above-described premises, required for the stables for the Department of Street Cleaning.

Which was adopted by the following vote:

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

The President of the Borough of Manhattan presented the following in relation to the salary of J. J. T. Daly, Clerk, Bureau of Public Buildings, Manhattan:

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,  
CITY HALL, July 28, 1902.

JAMES W. STEVENSON, Esq., Secretary, Board of Estimate and Apportionment:

DEAR SIR—Pursuant to section 56 of the Greater New York Charter, I herewith request the Board of Estimate and Apportionment to increase the salary of James J. T. Daly, Clerk, in the Bureau of Public Buildings and Offices, from \$600 to \$900 per annum, to take effect August 1, 1902.

Respectfully,

JACOB A. CANTOR, President, Borough of Manhattan.

The following resolution was offered:

Resolved, That pursuant to the provisions of section 56 of the Greater New York Charter the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen that the salary of James J. T. Daly, Clerk in the Bureau of Public Buildings and Offices, President, Borough of Manhattan, be fixed at the rate of nine hundred dollars (\$900) per annum.

Which was adopted by the following vote:

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

The Secretary presented the following in relation to acquiring property for the New East River Bridge, Borough of Brooklyn:

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

GENTLEMEN—It is understood that your Honorable Board, at its meeting held on or about June 13, 1902, considered the matter of approving the resolution of the New East River Bridge Commission, passed November 14, 1901, for the condemnation of the lands required for the Brooklyn plaza of the New East River Bridge, to the extent of directing a map to be prepared by the Department of Bridges "preliminary to condemnation."

The resolution passed by the New East River Bridge Commission contains the Engineer's technical description of the property required, which said technical description is based upon the map showing the approach and plaza for the New East River Bridge, filed in the office of the Register of the County of Kings, in the year 1897, and is the map referred to in section 1436 of the Charter. No other map whatever is required "preliminary to condemnation," and there is, therefore, no reason why the passage of the resolution for condemnation should be delayed pending the preparation of any map. When the resolution has been passed and the Commissioners of Estimate have been appointed, they will doubtless have a damage map prepared in accordance with the proofs of title submitted to them by the various owners of property within the plaza. But that is another matter. The map required to be prepared "preliminary to condemnation" is referred to in the said resolution of the New East River Bridge Commission. The said map is the only one which was prepared preliminary to the condemnation of the approach. The application for the appointment of the Commissioners of Appraisal in the matter of acquiring title to the approach was made solely on the map filed by the New East River Bridge Commission, in the year 1897. That map shows the plaza as well as the approach.

In view of the serious condition of affairs in the plaza and the necessity of having the time which is necessary to run before title can be vested in the City started running, by the appointment of Commissioners of Estimate, I submit that a motion for the passage of a resolution authorizing the institution of proceedings should be made at the next meeting of your Honorable Board, which is to be held on Monday the 28th instant. Unless the resolution is passed then, the matter must go over until September 5, and that will mean the postponement for over one month of any relief from the intolerable conditions existing in the plaza. For it must be noted that every sale which is made to the City only adds to the demoralization already existing there. The purchases of the twelve parcels recently confirmed by your Honorable Board afford no relief to the one hundred and twenty owners who have not succeeded in agreeing with the City authorities upon a purchase price. There seems to be no good reason to believe that any considerable number of the property owners can agree with the City upon a purchase price. For many weeks past three different sets of appraisers and agents have been engaged in behalf of the City in efforts to effect agreements with the property owners.

Mr. O. F. Nichols, Engineer in charge of the New East River Bridge, and his assistants have been engaged upon the matter; the Commissioner of Bridges has himself had a set of appraisers and agents at work along the same lines, and the Comptroller of the City has employed a third corps. It is estimated that about twenty individuals have been engaged in these negotiations for the past two months and a half, and the result of their negotiations is pitifully small.

As a matter of fact but one parcel of property in the plaza has actually been purchased and paid for by The City of New York since January 1 of this year, as shown by the records in the Kings County Register's Office; that was a sale by William P. Quinn, as trustee for Maria C. Van Schaick, of No. 238 South Fifth street, an ordinary three-story brick building on a lot 20 by 100, deed recorded May 17, 1902.

The property owners are now entitled to a guarantee that their property will be promptly taken and paid for. Such a guarantee will be afforded by the institution of condemnation proceedings by the approval of the said resolution of the New East River Bridge Commission; then in pursuance of the provisions of chapter 21 of the revised Charter the property owners may offer their parcels direct to your Honorable Board, and the claimants must then accept a fair price from your Honorable Board or stand the trouble and expense of the condemnation. Neither side will then have any advantage of the other. But as things are now the claimants in needy circumstances are obliged to accept such prices for their parcels as the Comptroller is willing to give. These matters ought not to be left practically to the arbitrament of one man.

Dated New York, July 26, 1902.

CLARENCE C. FERRIS,  
Attorney for Kate Guilfoyle and others, Claimants.  
No. 35 Wall street, New York City.

The following resolution was offered:

Resolved, That, pursuant to the resolution adopted by the Commissioners of the New East River Bridge, dated November 14, 1901, the Board of Estimate and Apportionment hereby approves of the institution by the Corporation Counsel of proceedings to acquire title for The City of New York to property described as follows:

All the lands and premises shown on a map entitled, "Amended plan of the suspension bridge over the East river authorized to be constructed by chapter 789 of the Laws of the State of New York for 1895, and the acts amendatory thereof," situated in the Borough of Brooklyn, excepting therefrom the lands lying within the lines of the public streets shown on said map, and all of the lands title to which has heretofore been acquired by The City of New York by purchase or condemnation.

Which was adopted by the following vote:

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

On motion, the Board adjourned to meet on Monday, August 4, 1902, at 2.30 o'clock p. m.

(The meeting of this Board was continued for the consideration of public improvement matters, the record of which will appear in separate minutes of this date.)  
J. W. STEVENSON, Secretary.

## PROCEEDINGS OF THE BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS.

AT A SPECIAL MEETING OF THE BOARD, HELD IN NO. 320 BROADWAY, ON TUESDAY, 1ST JULY, 1902, AT 3 P. M.

There were present—Alexander E. Orr, President, presiding; John H. Starin, Vice-President; Mayor Seth Low, Comptroller Edward M. Grout, and Commissioners Woodbury Langdon and Charles Stewart Smith.

Edward M. Shepard and Albert B. Boardman, Counsel; William Barclay Parsons, Chief Engineer, and George S. Rice, Deputy Chief Engineer, also were present.

The following is the authorization of the Secretary to call a Special Meeting:

NEW YORK, June 27, 1902.

Mr. BION L. BURROWS, Secretary, 320 Broadway, City:

DEAR SIR—Kindly issue a call for a Special Meeting of the Rapid Transit Board on next Tuesday, 1st July, 1902, at 3 p. m., the purpose of the meeting being to receive the report of the Committee on the application of the New York and Jersey Railroad Company, also the report of the Chief Engineer as to the problem of Brooklyn Bridge congestion and such other matters as may come before the Board.

Yours truly,  
(Signed) A. E. ORR, President.

The Chief Engineer presented his report on the Brooklyn Bridge congestion. He stated that he had incorporated into it the suggestions made by Vice-President Starin, and was indebted also to George S. Rice, Deputy Chief Engineer of the Board for suggestions from him.

The report was read as follows:

July 1, 1902.

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

SIR—His Honor the Mayor, having requested the Board to investigate the increased terminal facilities at the Manhattan end of the Brooklyn Bridge, and also the possibility of connecting the Brooklyn Bridge with the other bridges now under construction, the Board held several public meetings. At these meetings there were laid before the Board a report by a Board of Engineers composed of Messrs. Boller, Prout and Whinery, appointed by the previous Bridge Commissioner; a plan and report prepared by Mr. C. C. Martin, Superintendent of the Brooklyn Bridge; a plan and report prepared by the present Bridge Commissioner, Mr. Lindenthal, and a great number of suggestions made by various other persons. The Board, having received this information, directed me by resolution to carefully examine the same and to make a report to the Board.

As the plan prepared by Mr. Martin is a modification of the plan prepared by the Board of Engineers, the former can be taken as superseding the latter, and as the suggestions made by those other than Mr. Lindenthal and Mr. Martin were for the most part in regard to details of the above plans, it may be considered that there were but two plans laid before the Board.

There are at present crossing the Brooklyn Bridge four tracks, on two of which are run the elevated trains of the Brooklyn Rapid Transit system, operated by electricity, and, during certain hours of the day, the bridge trains of the bridge itself, drawn by cable. These trains are carried on the central part of the bridge, separated from both the roadway and promenade. On the roadways on each side of the bridge there is also a single track for the surface trolley cars of the Brooklyn Rapid Transit system, the cars to Manhattan running on the north roadway, and from Manhattan on the south roadway. The elevated and bridge trains run into an upper story of the bridge terminal, access to the platforms being had by stairways. The trolley tracks at the Manhattan end of the bridge are divided into four loops, crossing the promenade at grade. The trolley cars discharge and take on the passengers on these loops.

Mr. Martin's plan proposes to carry the elevated tracks over Park row to Centre street, thence with four tracks along Centre street to Walker street, and thence with two tracks along Centre street to Grand, along Grand to Essex, and Essex to Delancey, and thus to the terminus of Bridge No. 2. In connection with this line there is projected a Y branch, whose arms, one of which diverges at White street and the other near Howard street, converge into Canal street, and thence pass along

Canal street to Chrystie street, where connection would be made with Bridge No. 3 on its completion. Stations were to be located on this line on Centre street, between Worth and Thomas, and at Howard; and on Grand street at Bowery and Allen street, connecting with the Third and Second Avenue Divisions of the Manhattan Railway. In regard to the trolley cars on the bridge, Mr. Martin states, "there is no possible temporary arrangement that has yet been suggested that will relieve the congestion at the New York terminal."

Bridge Commissioner Lindenthal disapproved of this plan on the ground that "a four track elevated railroad on Centre street for the connection of the three suspension bridges would needlessly ruin the costly and architecturally monumental city property on that street." He therefore proposed to rearrange the elevated track construction at the bridge so as to give four tracks in the station, with proper platform accommodation, making these platforms "through" instead of "end" platforms as at present, and to carry the four tracks over Park row and private property to be acquired, converging into two tracks located over the present Manhattan elevated structure along Park row and the Bowery to Delancey street, and thence along Delancey street to the Williamsburg Bridge, or Bridge No. 2. Another elevated railroad was projected to run from Bridge No. 3, officially known as Manhattan Bridge, along and crossing Canal street to the Hudson river at West street. This elevated railway was planned to cross overhead all the elevated lines on the Manhattan System, transferring passengers to them as well as to the Rapid Transit Subway.

The main objects sought to be obtained by both of these plans are:

1st. To reduce the congestion at the Manhattan terminus of the bridge by providing other stations so as to do away with the necessity that now compels all the passengers for Brooklyn to take cars at the bridge itself.

2d. To make a suitable through railroad in Manhattan between the termini of the Brooklyn, Manhattan and Williamsburg Bridges, so that trains could be run from bridge to bridge without any delay by switching.

The special advantage presented by Mr. Martin's plan is that the best route has been selected to gain the first result. A line along Centre street would undoubtedly gather more passengers, and so serve the public better than a line along any other street. But Mr. Lindenthal's objection to the destruction of property by building such an elevated structure is unquestionably well taken. The city has already invested several million dollars in the construction of the new Court House and the new City Prison, and is now investing some million dollars more in the construction of the New Hall of Records. When these buildings are finished an architectural character will undoubtedly be given to Centre street which will be repeated in private structures, and in like manner, when the work of building the subway has been finished at the south end of Centre street a rapid and extensive development of this thoroughfare can be expected. If a four-track elevated structure were built as proposed, the sides of the cars would be within ten feet of the windows of the Hall of Records; and at the station at Worth street, allowing but fifteen feet for island platforms, the sides of the cars would be within two feet of the building line of private property at that point. These distances mean practical destruction, so far as any beauty is concerned, of the buildings that the city has and is erecting at great cost; and the darkening of the street that would ensue from a four-track elevated structure spanning the street from building line to building line would forever destroy any other use of Centre street than as a railroad yard. I desire, therefore, to go on record with the Bridge Commissioner, that such a misuse of the street would be a desecration, a destruction of the city's property and a depreciation of the abutting property, resulting in a lowering of the tax receipts to the city for all time to come.

Although the general proposition of the Martin plan apparently contemplates the building of but one elevated line, it must be distinctly understood that a principle of much broader import is involved. When the first line is constructed, branches and extensions will at once be projected; in fact, plans are already in existence looking to at least two elevated lines traversing the city from east to west, necessitating at least two crossings of Broadway. Property owners of streets, other than Centre and Grand streets, are, therefore, interested in the action now to be taken, for whatever general plan of construction is adopted for the initial line will of necessity dominate the construction of all other connections. The general question before the Board and the public is, therefore, whether there shall be constructed a new system of elevated railways ramifying through the lower part of Manhattan.

I believe, on the other hand, that it is possible to secure the benefit of the Centre street route, to make provision for desired extension, and yet to meet the contention of the Bridge Commissioner that an elevated railroad should not be permitted on streets already not so burdened. These results can be had, I believe, by taking the bridge cars into subways, and at no greater cost than is necessitated by elevated structures when abutting damages are taken into account.

The present bridge tracks descend from the bridge on a gradient whose maximum rate is 3.77 per cent. to a point near Vandewater street, where the tracks ascend into the elevated station above described. By beginning at the anchorage, and by making the necessary changes in the masonry arch structure forming the approach to the bridge, and by depressing the bridge tracks on a continuous descending gradient to Park row, it is possible to bring the tracks under Park row at a level that will permit a subway to be begun at that point. A gradient so obtained is at the rate of 4.5 per cent. It will be seen that this gradient is but a slight increase over the existing gradient, increasing the total resistance of gradient and friction by not exceeding 5 per cent. In view of the development of electrical traction, this is a gradient that offers no serious obstacle to operation; in fact, it is considerably less than the gradient on the Boston Elevated, where the tracks rise from subway to elevated. It is possible when the plans are studied in detail that it may be found that some other gradient than this will, all things considered, be more economical. For the moment it is merely necessary to point out that the gradient that can be obtained is one that can be readily operated, is within the reach of the motive power equipment on the Brooklyn elevated system, is less than that overcome on the Boston Elevated, and is but slightly in excess of the one now existing. Once under Park row the line can be made to curve to the north under private property between Park row and Centre street, and thence with four tracks under Centre street to such point as may be desired, when two or any other number of tracks may be carried under Grand or Delancey or other street to the Williamsburg Bridge. In the case of the Williamsburg Bridge the necessary arrangements to bring the cars from bridge to subway are easier and simpler than at the Brooklyn Bridge. The station near the Brooklyn Bridge should be located, not upon the bridge itself, but under the private property between Park row and Centre street, and on substantially the same level as the station of the Rapid Transit subway now being constructed. Approach to this station can be had from several points, and the portion of the travel that now seeks the bridge trains at the bridge would be taken care of before the bridge is reached. Additional stations could be located on Centre street and elsewhere, according to Mr. Martin's plan, or upon such other plan as may be approved by the Bridge Commissioner.

The depressing of these bridge tracks would involve the closing of North William street. This, however, is a short street, only one block long, running from Park row to an archway beneath the bridge, and the travel over it can be diverted, or if desired North William street can be connected at small expense with William street by a roadway running parallel to the bridge on the northern side. It would also involve a change in William street itself, lowering the same by some few feet to an extent dependent upon the rate of gradient adopted on the bridge approach. William street, between the bridge and Duane street, is now occupied by two warehouses and a number of old houses that were originally used as residences, but are now used as junk shops. The warehouses could be adapted at moderate expense to a change of grade.

In Mr. Martin's report an estimate is given by him as to the cost of constructing the elevated railway between the Brooklyn and Williamsburg bridges, the total figures being as follows:

For construction, including station.....	\$757,000 00
Property, damages, etc.....	1,405,300 00
Total.....	\$2,162,300 00

In the above estimate it will be seen what a large proportion of the cost is absorbed by abutting damages. The structural estimate made by Mr. Martin is, for the usual style of structure, correct, but the abutting damage estimate is necessarily an indeterminate figure, depending upon an award by jury. Personally, I believe

that a considerably larger amount than this would be granted. The actual value of the property along the proposed four-track section is at least \$5,000,000, and the actual value of the property along the two-track section is at least \$12,500,000, amounting together to \$17,500,000, exclusive of any allowance for the City's own property. It will be noticed that Mr. Martin's estimate is only about eight per cent. of the above amount. When it is remembered how close the cars would run to the abutting buildings, I am forced to the conclusion that the damages would be considerably in excess of the above estimate. Taking the same route and the same stations between the same points, I have computed the quantities that will be required for underground construction. Using the same unit prices that we are now paying on the Rapid Transit subway for similar work, and making a generous allowance for contingencies and extras, I place the cost of the underground construction at \$2,750,000. This figure is somewhat in excess of Mr. Martin's estimate, but I do not believe it will be in excess of what the actual cost of the proposed elevated structure and damage allowance together would amount to. The abutting property would, in the case of the subway, be benefited and not depreciated, and the City would receive an increase and not a decreased revenue from taxation.

As to the trolley cars upon the Brooklyn Bridge, Mr. Lindenthal recommends for the present the construction of additional loops at the Manhattan end of the Brooklyn Bridge in order to provide more facilities for passengers to reach the cars, and suggests that on the completion of the two bridges now under construction the operation of trolley cars should be limited to the Brooklyn side and that passengers be carried across the present bridge by a movable platform. Additional loops or some similar rearrangement of the tracks at the Manhattan end is the only suggestion that I can see to provide for immediate relief. Such relief, however, would be temporary only. A movable platform undoubtedly possesses great merit and is capable of moving more people than any other device. As to whether it is better to withdraw the trolley cars entirely and substitute therefor the movable platform and so carry all the people away from Manhattan as fast as they arrive at the end of the bridge and arrange for their distribution in Brooklyn, where there is more space, is a matter which I do not enter into, as I deem it beyond the scope of my investigation. If, however, the trolley cars are to remain, I beg leave to call the Board's attention to the fact that these trolley lines can be treated in a manner similar to what I have suggested for the elevated lines, namely, they too can be depressed, be brought under Park row and carried in a subway south under Nassau street to, say, Maiden lane, and thence in a tunnel under Maiden lane and the East river to Brooklyn, rising to the surface at some desired point in the neighborhood of Borough Hall. The Board of Engineers in their report recommended the construction of an elevated line south from the bridge and across the city, in order to supply facilities for passengers going to and coming from points below the bridge. This suggestion was most valuable, as such a line would intercept a large volume of traffic before it reaches the bridge. Mr. Martin, however, disapproved of it on account of difficulties of construction. By means of a subway for the trolley cars it is possible of accomplishment, and I have therefore included it.

Trans-fluvial facilities are being provided by the City by the building of three bridges across the East river above the Brooklyn Bridge, and by building the Rapid Transit subway from South Ferry to Joralemon street. No provision has as yet been seriously projected to furnish continuous rail communication at any point between the existing bridge and the south end of Manhattan Island in order to connect the financial district with Brooklyn. The Board has directed me to prepare a general plan of extending the Rapid Transit facilities throughout the city. One of the features of such a plan will be a tunnel from Brooklyn to the vicinity of Maiden lane and then crossing Manhattan to the Hudson river. Such a tunnel would more than double the facilities for trolley cars now offered by the bridge, and do so in the cheapest possible manner. By connecting this tunnel with the bridge there would be gained a relief to congestion by trolley car passengers in the same way as the Centre street extension will relieve congestion by passengers at the train platforms. The two improvements are, however, quite distinct, neither depending of necessity upon the other.

The improvements above outlined can be completed, so far as the bridge is concerned, without any serious interference with the operation of either its elevated or the surface tracks.

The Bridge Commissioner has pointed out that the Second Avenue Elevated Line could effectively be brought over the tracks of the City Hall branch on Park row, so as to make a double station at Park row for both the East Side elevated systems. This is a most admirable suggestion, and one that I cordially indorse. Work is now in progress on the Blackwell's Island Bridge. If the Second Avenue Line be brought to City Hall, additional express trains could be run, not only to Harlem and The Bronx, but also by constructing suitable connections across the new bridge to the Borough of Queens, and thus bring that borough into direct and rapid communication with the City Hall. If this improvement were made, there would be a joint station of the Second and Third Avenue lines on one level, and directly beneath them another joint station of the subway, the Brooklyn elevated and surface cars. Connection between the upper and lower levels could be made by moving stairways.

When these improvements are finished both cars and trains will have disappeared from the surface of the bridge from Rose street to Park row, and the present terminal station with the bridge across Park row can be removed. This station building is unspeakably unsightly, and in every sense unworthy to constitute the approach to what is now the greatest bridge in the world. Aesthetic considerations would demand that when these buildings are removed the space be reserved to afford an uninterrupted view of the massive masonry towers and the graceful curve of the cables.

There is, however, a very general demand, both on the score of economy and convenience for the construction of a great public building in which can be located the various department bureaus, for which building no suitable site seems available. With the disappearance of trains from the Manhattan entrance of the bridge and the abandoning of the bridge approach as a station, for which it was never intended, the area covered by the present station, together with such private property as can be readily acquired to the north, forms an exceptional site for such a public building. This building, by proper architectural treatment, could be made a fitting approach for the bridge itself by piercing the building with a large arched way to form a spacious entrance to the bridge, which arch would afford a fine vista of the bridge from City Hall Park. Such a building would afford accommodation for all the city offices beneath a single roof. It would be near the City Hall and the general Court House; it would face the City Hall Park, and moreover, would have light and air on the other three sides. If a similar amount of land had to be purchased nearby, the cost of the land would probably be nearly equal to the cost of the whole construction above proposed; whereas, by depressing the tracks as above suggested, this land becomes available practically without expense, as an incident to such construction.

I append to this report a map and plan, which, however, are not intended to be any more than an outline suggestion; no details are proposed, especially in regard to the bridge itself, as that does not lie within my province.

Yours respectfully,

WM. BARCLAY PARSONS, Chief Engineer.

The Mayor said he thought the report of the Chief Engineer provided a solution not only of the problem of congestion, but also dealt in a far-sighted way with the general question of inter-borough communication. He wished, however, in this, as in all other matters to keep an open mind and reserve full liberty of subsequent action. He presented the following resolutions:

Resolved, That the report this day submitted by Mr. Parsons, the Engineer of this Board, be accepted as indicating in general terms a solution of the problems relating to the Manhattan terminal of the Brooklyn Bridge, and inseparably connected therewith, such as would be acceptable to this Board so far as its co-operation is necessary; and,

Resolved, That the Engineer of this Board be instructed, at the request of his Honor the Mayor to co-operate with the Bridge Commissioner in working out the details of the plan thus outlined.

—and moved the following resolution, which was seconded by President Orr:

Resolved, That the above resolutions be made a special order of business for the regular meeting of the Board on Thursday, 10th instant.

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

Nays—None.

Carried.

President Orr then presented on behalf of the Committee on Contracts the report on the application of the New York and Jersey Railroad Company, with certificate and letter of President W. G. McAdoo, as follows:

No. 320 BROADWAY, NEW YORK,  
July 1, 1902.

To the Board of Rapid Transit Railroad Commissioners:

Your Committee, to which was referred the application of the New York and Jersey Railroad Company respectfully reports that, in its opinion the application should be granted upon proper terms. Your Committee has prepared the form of franchise herewith submitted, including what the Committee consider to be such terms. The Railroad Company is prepared to accept the franchise in such form; and, in the opinion of your Committee, it is to the interest of the City that the franchise should be granted.

Your Committee has received satisfactory assurance of the pecuniary responsibility of the Railroad Company, and submits herewith the letter of W. G. McAdoo, Esq., its president, giving details upon that subject.

The essential features of the proposed franchise are these:

First.—A grant by the City in perpetuity but subject to a periodic readjustment of payments at intervals of twenty-five years, of rights as follows:

(a) To construct and operate a railroad for the carriage of persons and property consisting of two tracks and running from the boundary line between the States of New York and New Jersey under the Hudson river substantially opposite the foot of Morton street in the Borough of Manhattan, and thence running easterly under the river and dock and bulkhead property to West street at a point nearly opposite or at the foot of Morton street, thence under Morton street to Greenwich street, and thence northerly under Greenwich street to a terminal in the westerly half of the block bounded by Christopher, West Tenth, Greenwich and Hudson streets.

(b) A right to maintain a terminal and station in the block bounded by Christopher, West Tenth, Greenwich and Hudson streets, in Manhattan Borough, the same being acquired at the expense of the Railroad Company and to occupy the underground portions of Greenwich, Christopher and West Tenth streets contiguous to such terminal station and also the portion of Greenwich street between Barrow street and such terminal station, for tracks, sidings and connections.

(c) To maintain and use along such route the necessary facilities for the transportation of persons and property, including telegraph wires and the various wires and cables for the distribution of power, heat and light.

Second.—The requirement of the consent of the Mayor and the Board of Aldermen, and also of the authorities having control of the docks under which the route will pass.

Third.—The obligation of the Company to begin construction within three months after obtaining the necessary consents and to complete the railroad within three years after construction shall begin.

Fourth.—Payments by the Company for the first twenty-five years as follows:

(a) A charge of \$100 per annum for the right to enter the City, including the approach from the west to the pier line.

(b) A charge for the right within the pier line and for underground portions of streets, at the rate of fifty cents (50c) per linear foot of single track per annum for the first ten years and of one dollar (\$1) per annum per linear foot of single track during the next fifteen years.

(c) A charge for the underground portions of Greenwich, Christopher and West Tenth streets, near the terminal station, and of Greenwich street, between the north line of Barrow street and said station, at \$3,224 per annum for the first ten years, and at \$6,448 per annum for the next fifteen years.

(d) A further annual sum for tunnel rights under the streets at three per cent. of gross receipts of the New York portion of the railroad of the Company for ten years, and five per cent. for the next fifteen years. The gross receipts are estimated at \$300,000, and for the first twenty-five years are to be deemed fixed at that amount, whether they shall in fact be less or more.

Such annual payments may be summarized as follows:

#### SCHEDULE.

	First 10 Years.	Next 15 Years.
For entrance or river right.....	\$100 00	\$100 00
For tunnel rights under dock property and streets in Manhattan Borough, being 4,125 feet (partly estimated) of single track.....	2,062 50	4,125 00
For street (or vault) rights in Greenwich, Christopher and West Tenth streets contiguous to terminal station, being 29,311 square feet at 11 cents per square foot per annum for ten years, and at 22 cents for next fifteen years.....	3,224 00	6,448 00
Additional payment for tunnel rights under streets.....	9,000 00	15,000 00
In all per annum.....	\$14,386 50	\$25,673 00

The amounts of the charges are to be readjusted at the end of twenty-five years and thereafter at intervals of twenty-five years. If the City and the Company shall not agree upon the rates at the time of readjustment, they are to be determined by the Supreme Court of this State.

Fifth.—The railroad to be entirely in tunnel, except at its terminal station, which is to be on property privately owned or controlled by the Company. The uppermost part of the tunnel shall not approach nearer than nineteen (19) feet to the surface of any street, except that in Greenwich street, between Barrow street and the terminal, it may approach the surface as required by its grade, and except that in Greenwich, Christopher and West Tenth streets, opposite the terminal, it may come within not less than thirty (30) inches of the surface of the roadway or sidewalk. The Company is to properly care for sewers, water, gas and other pipes and underground structures lawfully in the street. The Company, at its own expense, to keep West Tenth, Greenwich and Christopher streets opposite its terminal station, and Greenwich street, between Barrow street and West Tenth street, well paved with smooth pavement and in thoroughly good condition.

Sixth.—The Company to make good all damage done to property of the City by its work of construction or operation, and to abutting owners all damage done through any fault or negligence of the Company or of any contractor or sub-contractor engaged upon its work of construction or operation.

Seventh.—Tunnel excavation to be done without disturbing the surface of the street, except the portions of West Tenth, Greenwich and Christopher streets adjoining the terminal station. But the Board may, wherever elsewhere local conditions make excavation from the surface necessary for efficient construction, grant the right to make such excavation from the surface, subject to such conditions as the Board may prescribe. Plans for the work and the method of doing it to be subject to the approval of the Board.

Eighth.—The motive power to be electricity or such other power not involving combustion in the tunnel as may be approved by the Board.

Ninth.—The Company to have no power to carry on merely local traffic, unless with the approval of the Board and for such additional consideration to be paid to the City as the Board shall prescribe. Local traffic is defined to be traffic between the terminal station of the Tunnel Company and any point in the City of New York.

Tenth.—The railroad to be diligently and skilfully operated with due regard to the convenience of the travelling public. The tracks to be constructed of the most approved plan to avoid noise and tremor.

Eleventh.—The City to have a lien upon the franchise and real property of the Company under the river and streets to secure the payment of the charges.

Twelfth.—The rights of the City to be enforceable by action for specific performance or mandamus or otherwise.

Thirteenth.—The Company not to oppose the construction of any rapid transit railroad over, along or under any portion of the streets occupied by the Company's

railroad, which shall not actually interfere with its structure as authorized by the franchise.

Fourteenth.—The City to have an ample right of inspection of the railroad and to enter upon it for examination, supervision and care of City property or for other purposes.

Fifteenth.—The Company to be bound to maintain and strengthen all parts of its railroad under streets or avenues so that the same shall support safely any structure superimposed or which shall hereafter be superimposed thereon by the City or by public authority.

Sixteenth.—The Company to have the right to convey or mortgage the franchise, but every grantee whether directly or under a mortgage, to assume the obligations already assumed by the Company, and the Company not to be relieved from such obligations by the grant.

The reasons determining the opinion of the Committee as to most of the provisions of this franchise are the same which the Committee submitted to the Board, and which determined its action, in the case of the franchise recently granted the Pennsylvania, New York and Long Island Railroad Company. They do not, therefore, need to be repeated. In this case, as in that, it is clear that our true policy is to welcome every undertaking of responsible companies to increase the facilities for transportation of passengers or goods into the City. Although the present enterprise is not nearly as important as that promoted by the Pennsylvania Company, it nevertheless is itself of real importance, and cannot be carried out without advantage to the travelling public and the City, or without increase in assessed values of property within a considerable area of the City and thus an increase in the City's revenue.

Your Committee deem it proper to submit some special comments as to the rates of the charges to be paid the City under the franchise now proposed.

Your Committee was aided in reaching its conclusion as to such charges by its long and careful considerations of like questions in the negotiation with the Pennsylvania Company. The present applicant has already a permanent grant by the Land Office of this State of a right of way 160 feet wide under the Hudson river; and a considerable part of the tunnel has been actually constructed under that grant. The railroad is to be maintained and operated in the States of New Jersey and New York; and any severance of the railroad at the western boundary line of the City is impracticable. The public policy against grants in perpetuity in which the Board believes, is obviously, therefore, not applicable to the franchise now proposed. The short right of way leading to the tunnel already owned by the applicant Company in perpetuity, it is plain, would never be of use to any enterprise except that Company or its successor in the ownership of the tunnel. A readjustment of rental charges at intervals of twenty-five years will in this case give the City all of the practical advantage which would be given by a limit of the life of the grant.

The Company insisted that there ought to be no charge for the portion of the route under the river, inasmuch as it had already acquired from the State of New York its right of way. Nevertheless, it has seemed to your Committee that there should be an entrance charge, by way of precedent and assertion of general principle if for no other purpose. The amount, being an annual payment of one hundred dollars (\$100), is more than nominal; but it does not impose any substantial burden upon the Railroad Company.

The rate of trackage charges has been made the same as in the case of the Pennsylvania Company, but your Committee is of the opinion that the present applicant should make a payment to the City for its street rights beyond the trackage charge. The business of the present applicant is to be local. In determining the amount of the Pennsylvania charge the Board was influenced by the fact that the grant of that franchise would introduce into the City one of the great trunk lines of the country reaching to the Mississippi Valley and even the Pacific coast, and would bring an immediate and far-reaching advantage to the City. No doubt, as has been said, the introduction of any transportation line into the City is of advantage; but the measure of advantage to the City is far greater in the case of a franchise like that of the Pennsylvania Company than in the case of an applicant like the present, which brings only surface and nearby passenger traffic. The investment to be made within the City by the New Jersey Company is very much less than that to be made by the Pennsylvania Company. The increase in assessed values which the entrance of the Pennsylvania Company assures is vastly more than that which can be effected by the entrance of the New Jersey Company. Moreover, the amount of trackage availed of by the Pennsylvania Company is far larger and will produce a much greater revenue to the City. The trackage to be granted to the present applicant is less than a mile, including the portion under dock property and as far out as the pier head line.

Your Committee concluded, therefore, that in addition to the trackage charge the present applicant might properly pay to the City for the first ten years three per cent. (3%) upon an estimate of its gross receipts from traffic within The City of New York and five per cent. (5%) for the next fifteen years. The amount of such gross receipts is susceptible of rough estimate, and the franchise fixes it at \$300,000 a year for the next twenty-five years, being one-half of the total estimated gross receipts of the Company from all business both ways. The annual payment for the first ten years will be \$9,000. For the next fifteen years the rate should be five per cent., making \$15,000.

The street rights of a quasi-vault character—that is to say, the rights to occupy underground space within nineteen feet of the surface—are valued on the same basis as in the case of the Pennsylvania Company, or in the case of the recent grant to the Rapid Transit Subway Realty Company at Forty-first and Forty-second streets and Park avenue. The vault spaces are assumed to vary in value as the adjoining private properties. The property at Forty-second street and Park avenue is far more valuable than the property on Christopher and West Tenth streets.

Respectfully submitted.

A. E. ORR, Chairman;  
EDWARD M. GROUT,  
CHAS. S. SMITH,

Committee.

NEW YORK, June 27, 1902.

Hon. ALEXANDER E. ORR, President, Board of Rapid Transit Railroad Commissioners,  
New York City:

DEAR SIR—Replying to your inquiry, I beg to say:

(1) The New York and Jersey Railroad Company is a reorganization of the old Hudson Tunnel Railway Company. It has issued outstanding capital stock, as follows:

Non-cumulative 6 per cent. preferred shares.....	\$3,500,000 00
Common shares.....	5,000,000 00

All of this stock was issued under the plan for the acquirement of the property of the old Hudson Tunnel Railway Company, and for the completion of the tunnel.

(2) The property of the old Hudson Tunnel Railway Company thus acquired consists of 4,520 feet of completed tunnel, 18 feet in diameter, under the bed of the Hudson river, and represents an expenditure already made (including interest) of approximately \$4,000,000.

(3) The company has an outstanding issue of \$5,000,000 first mortgage 5 per cent. bonds, \$4,500,000, of which have been underwritten by responsible bankers and individuals at 97½ per cent. Ten per cent. on said \$4,500,000 has been paid in, and the Guaranty Trust Company of New York has agreed to advance on such underwritings the remaining 87½ per cent., the same to be disbursed from time to time in payment for the construction as it progresses. The company has, therefore, ample means to complete its railroad and to carry out its undertakings.

Very truly yours,

(Signed) WILLIAM G. McADOO, President.

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS FOR THE CITY OF NEW YORK  
TO  
NEW YORK AND JERSEY RAILROAD COMPANY.  
CERTIFICATE, JULY 1, 1902.

The Board of Rapid Transit Railroad Commissioners for The City of New York does hereby certify as follows:

Whereas, The New York and Jersey Railroad Company (which is hereinafter called the Tunnel Company) is a railroad corporation which has been duly incorporated under the laws of the State of New York for the purpose, so declared in its articles of association, of owning and operating the tunnel and railroad in part

within the limits of The City of New York formerly of the Hudson Tunnel Railway Company, and of constructing and operating a tunnel railroad in The City of New York (which City is hereinafter called the City) to be connected with a railroad or railroads within the State of New Jersey and thereby forming a continuous line for the carriage of passengers and property between a point or points within, and a point or points without the City, and more particularly a tunnel railroad having its eastern terminus in the block bounded by Christopher, West Tenth, Greenwich and Hudson streets, in the Borough of Manhattan, in The City of New York, and thence extending westwardly and to be connected with a railroad or railroads in the State of New Jersey, and thus form a continuous line for the carriage of passengers and property between such terminus of the railroad of the Tunnel Company within the City and a point or points upon the lines of such railroads in the State of New Jersey, and other States; and

Whereas, The Tunnel Company, pursuant to section 32 of chapter 4 of the Laws of 1891, as amended by chapter 584 of the Laws of 1902 (which entire statute as amended by various acts and as now in force is hereinafter called the Rapid Transit Act) has made application to the Board of Rapid Transit Railroad Commissioners for The City of New York (which is hereinafter called the Board) for authority to lay railroad tracks along a certain route from its terminal in the City westwardly to the Hudson river, and to have and maintain in the City a terminal station and such terminal and other facilities as may be necessary for the accommodation of the travelling public, and to construct and operate its railroad along the said route and under lands, streets, avenues, waters, rivers, highways and public places in the City, with necessary sidings, platforms, stations, facilities for access to the surface and other appurtenances, and with the right to emerge to the surface upon private lands at the terminus thereof in Manhattan Borough, all as hereinbefore particularly set forth, and to transport over the said railroad passengers or freight, or both; and

Whereas, The Board by a concurrent vote of at least six of its members has fixed and determined the locations and plans of construction of such railroad of the Tunnel Company upon such route and of such tracks and facilities, the times within which they shall be respectively constructed and the compensation to be paid therefor to the City by the Tunnel Company; and

Whereas, The Board, by such concurrent vote, has prescribed such terms, conditions and requirements as to the Board appear to be just and proper for the grant hereby made to the Tunnel Company, including the terms, conditions and requirements provided by the Rapid Transit Act, and has included among them a provision that the Tunnel Company shall from the time of the commencement of the operation of such railroad under such determination, annually pay to the City a sum or rental for a period of twenty-five years, beginning with such operation, and also providing for a readjustment of the amount of such sum or rental at the expiration of such period and at intervals thereafter of twenty-five years—

Now, therefore, the Board has authorized and does hereby authorize, but subject, however, to the terms, conditions and requirements hereinafter set forth, the Tunnel Company—

1. To lay down, construct and operate a railway, including two tracks, on a route beginning at the boundary line between the States of New York and New Jersey under the Hudson river, substantially opposite the foot of Morton street, in the Borough of Manhattan, and thence running easterly under the said river and dock or bulkhead property on the easterly bank thereof, whether belonging to the City or to other owners, to West street, at a point opposite or nearly opposite or at the foot of Morton street; and thence still easterly, crossing under West street, and thence still easterly under Morton street, crossing under Washington street to Greenwich street, and thence northerly under Greenwich street, crossing under Barrow street and Christopher street and partly under West Tenth street to a terminal in the westerly half of the block bounded by Christopher, West Tenth, Greenwich and Hudson streets, the eastern terminus of said railway.

2. To acquire and maintain a terminal and station in the block bounded by Christopher, West Tenth, Greenwich and Hudson streets, in Manhattan Borough, the same being private property, or so much as the Tunnel Company may find necessary and be able to acquire, and also to occupy for said terminal and station all or any parts of the underground portions of Greenwich, Christopher and West Tenth streets, in Manhattan Borough contiguous to its said terminal station in said block, and also that portion of Greenwich street lying between the north line of Barrow street and said terminal, and to lay and operate therein such tracks, sidings and connections as may be found convenient for the operation of the railroad.

3. To run upon the said railways (all of which railways upon the route aforesaid, together with the said terminal stations and facilities, and all their appurtenances, are together hereinafter called the railroad), motors, cars and carriages for the transportation of persons and property, and to use thereon and in connection therewith all suitable appliances.

4. To maintain and operate under the streets of the routes aforesaid and along the lines of the said railways composing the railroad, telegraph wires and wires, cables, conduits and ways for the distribution of power, heat and light and other appurtenances for use of the railroad.

5. To acquire and use for stations or station extensions, power plants, pumping stations, shafts for access to the surface and other necessary purposes of the railroad, private property as the same may be lawfully acquired within the scope of the corporate rights and powers of the Tunnel Company.

The rights hereinbefore granted to maintain and operate the railroad or necessary or convenient for that purpose shall be held by the Tunnel Company in perpetuity, except as may be herein otherwise expressly provided.

Provided, however, and it is expressly agreed that this authorization and the rights and privileges hereby granted are subject to certain terms, conditions and requirements which appear to the Board to be just and proper, and as so subject are hereinafter called the franchise hereby granted. The said terms, conditions and requirements are hereby prescribed as follows, to wit:

### I.

This certificate will be executed by the Board in four identical originals, so proved as to be entitled to be recorded in the office of the Register of the County of New York, and to be filed in the office of the Secretary of State of the State of New York, all of which will be delivered by the Board to the President, Vice-President, Secretary or Treasurer of the Tunnel Company. The franchise hereby granted shall be inoperative and this certificate shall be void unless within thirty days after such delivery or such further period as shall be prescribed, in writing, by the Board, the Tunnel Company shall have procured three of the said identical originals to be returned to the Board, each of them having an acceptance of the franchise and all the terms, conditions and requirements thereof subscribed at the foot thereof by the Tunnel Company, such acceptance being so proved as to entitle it to be recorded and filed as aforesaid.

### II.

The franchise hereby granted shall, if the Board shall so determine, become void unless within three calendar months after the time of the delivery to the Board of the acceptance of this certificate by the Tunnel Company, that Company shall, in due and lawful form, obtain or receive all the consents and approvals following, to wit:

1. The consent of the Board of Aldermen of the City, being the local authority having the control of the portions of the streets and highways upon or under which it is proposed to construct the railroad, together with the approval of the Mayor of the City.

2. The consents of the Department of Docks and Ferries and the Commissioners of the Sinking Fund of the City, if and so far, if at all, as such consents or either of them may be necessary to the construction, maintenance and operation of the railroad, or any part thereof, under docks or other property belonging to the City of New York.

If it shall appear that any consent herein required is not necessary, the Board shall have power to waive the same; and in such case the franchise hereby granted shall be deemed as effectually granted as if the consent were given. So also if the Tunnel Company shall surrender or waive any right for which a consent cannot or shall not be obtained, then and in such case the Board shall have power to waive the procurement by the Tunnel Company of such consent; and in such case the franchise hereby granted shall, except as to such right, be deemed as effectually granted as if all the consents aforesaid should have been obtained.

The franchise hereby granted shall, if the Board shall so determine, become void unless within one year after the time of the acceptance of its certificate by the

Tunnel Company, that Company shall further and in due and lawful form obtain the consent of the owners of one-half in value of the property bounded on each portion of the streets under or through which the railroad or any part of the route thereof runs, to the construction and operation of the railroad, or such part thereof, or in case the consent of such property owners cannot be obtained then the determination of commissioners to be appointed pursuant to law by the Appellate Division of the Supreme Court in the First Department that such portion of the railroad ought to be constructed and operated, the said determination of such commissioners, when confirmed by the Appellate Division which shall have appointed such commissioners, to be taken in lieu of such consent of property owners, provided, however, and it is expressly stipulated, that the Board shall have power, upon reasonable cause shown, to extend by written certificate either of the periods hereinbefore in this article prescribed.

If the Tunnel Company shall be diligent in prosecuting applications for the consents aforesaid, and shall not have secured the same other than such, if any, as shall have been so waived, within the period of one year after its acceptance as aforesaid of this franchise, then and in such case the Tunnel Company shall, after a written notice of three months to the Board, be released from its obligations hereunder, unless within such three months such consents shall have been given.

### III.

The Tunnel Company shall begin the construction of the railroad within three months after it shall have obtained the consents aforesaid or such of them as shall be necessary as aforesaid and shall not have been waived as aforesaid, and shall complete the construction of the railroad within three years after such construction shall be begun.

In case the Tunnel Company, within the period of three months after it shall have obtained the consents necessary as aforesaid, shall not have begun the actual construction of the railroad, or if, after having begun such construction, it shall suspend the same prior to the completion thereof for a period exceeding three months, or if it shall not complete such construction and begin the operation of the railroad within the said period of three years, then and in either of such cases the Board, upon a written notice to be delivered to the Tunnel Company not less than three months before the action of the Board, may annul the franchise hereby granted as to any part of the railroad not then completed and in operation; provided, however, that the Board shall have the power, upon reasonable cause shown, to extend by written order any of the periods in this article prescribed; and provided, further, that additional time shall be allowed by way of extension of any period for such commencement of construction or for the completion thereof, or for the commencement of operation of the railroad equal to the total period of delay caused by injunction or by necessary proceedings for condemnation of real estate, easements or other property, so far as such proceedings shall necessarily prevent the Tunnel Company from prosecuting such construction, but no delay to be so allowed for unless, during the same, such proceedings shall be diligently prosecuted by or for the Tunnel Company, and provided, further, that in no case shall such delay be deemed to begin until the Tunnel Company shall have given written notice to the Board of the injunction or other occasion of delay and delivered to the Board copies of the injunction or other orders and of the papers upon which the same shall have been granted, and unless, upon the request of the Board, the Tunnel Company shall in writing consent that the Board, either in its own name as a party or in the name of The City of New York as a party, may intervene in any such injunction proceedings, or other suit or proceeding, and provided, further, that in case of annulment of any part of the franchise the Tunnel Company shall have no right to any return of payments which it shall have made to the City by way of rental or otherwise.

The Tunnel Company shall pay to the City for the rights, franchises and licenses hereinbefore granted to construct and maintain its said railways under the bed of the Hudson river outside of the pier head lines, or so much of the railway as shall be thereunder, the sum of one hundred dollars (\$100) for each year beginning on the date on which the Tunnel Company shall first commence the actual operation of the railroad (but such date not to be later than the last day on which the Tunnel Company shall be bound to begin such operation) and ending on the day twenty-five years next thereafter; provided, however, that the payment of said amount shall not be deemed a waiver on the part of the Tunnel Company of any rights which it has in and to the bed of said river by deed from the State of New York, or otherwise.

The Tunnel Company shall pay to the City for the rights, franchises and licenses hereinbefore granted to construct, maintain and operate its said railways under the docks and bulkheads belonging to the City (and including all space occupied between any pier head line and the part of West street or Morton street nearest thereto under which said railroad shall be laid) for each year beginning on the date on which the Tunnel Company shall first commence the actual operation of the railroad (but such date not to be later than the last day on which the Tunnel Company shall be bound to begin such operation) and ending on the day ten years next thereafter, a sum equal to fifty cents (50c.) per annum for each linear foot of single railway track which shall be then constructed or which the Tunnel Company shall be bound to have then constructed under such docks and bulkheads, and the sum of one dollar (\$1) per annum per linear foot of such tracks for the period beginning on the last day of the said period of ten years and ending on the day fifteen years next thereafter.

The Tunnel Company shall pay to the City for the rights, franchises and licenses in and under streets hereinbefore granted from West street to the north line of Barrow street the sum of fifty cents (50c.) per annum for each linear foot of single railway track which shall be then constructed or which the Tunnel Company shall be bound to have then constructed under any such streets, or parts of streets, within The City of New York during the period beginning on the day when the Tunnel Company shall first commence actual operation of the Railroad (but not later than the last day on which the Tunnel Company shall be bound to begin such operation) and ending on the day ten years next thereafter, and the sum of one dollar (\$1) per annum for each linear foot of such tracks during the period beginning on the last day of such period of ten years and ending on the day fifteen years next thereafter.

The Tunnel Company shall pay to the City for such underground portions of Greenwich, Christopher and West Tenth streets, in Manhattan Borough, contiguous to its terminal station and for that portion of Greenwich street between the north line of Barrow street and said terminal, the sum of three thousand two hundred and twenty-four dollars (\$3,224) per annum, such rental to begin on the day of the commencement of construction therein by the Tunnel Company (but such date not to be later than the last day on which the Tunnel Company shall be bound to begin such construction) and to continue during the period of ten years next thereafter, and the sum of six thousand four hundred and forty-eight dollars (\$6,448) per annum for the period of fifteen years next after such first period of ten years.

The Tunnel Company shall pay to the City for the rights under streets of the City hereinbefore granted the further sum of nine thousand dollars (\$9,000) per annum (the same being three per cent. per annum on the gross earnings of the New York portion of said Railroad, said gross earnings being estimated and fixed for the purposes of this grant at three hundred thousand dollars (\$300,000) per annum for the period of twenty-five years from the last day on which the Tunnel Company shall first commence the actual operation of the Railroad (but such date not to be later than the last day on which the Tunnel Company shall be bound to begin the actual operation of the Railroad) for each year beginning on the date on which the Tunnel Company shall first commence the actual operation of the Railroad (but such date not to be later than the last day on which the Tunnel Company shall be bound to begin such operation) and ending on the day ten years next thereafter, and the sum of fifteen thousand dollars (\$15,000) per annum (the same being five per cent. per annum on such gross earnings as so fixed) for the period beginning on the last day of the said period of ten years and ending on the day fifteen years next thereafter.

All such payments shall be made to the Comptroller of the City in equal payments at the end of each quarter year on the first days of January, April, July and October in each year.

The annual amounts to be paid by the Tunnel Company as aforesaid shall be re-adjusted at the end of the first period of twenty-five years, and shall thereafter be re-adjusted at intervals of twenty-five years. The annual amounts to be paid by the Tunnel Company for each and every period of twenty-five years, after such first period shall be determined as follows, to wit: Each such determination shall be had upon the application of either the Tunnel Company or 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 preceding

period of twenty-five years. The determination shall be sufficient if agreed to in writing by the Tunnel Company and the Board or such other authority in its place. If the Tunnel Company and the Board or such other authority in its place for the City shall not reach such agreement on or before the day one year before the expiration of such preceding twenty-five years period, then the annual rate of compensation for such succeeding twenty-five years period shall be reasonable; and either the City (by the Board or such other authority in its place) or the Tunnel Company shall be bound, upon request of the other, to enter into a written agreement with such other fixing the rate of such compensation at such amount as shall be reasonable; 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 at such amount as shall be determined by the Supreme Court of the State of New York; and either party may in such case apply to the said Court to fix such rate. If, in any case, the annual rate shall not be fixed prior to the commencement of such succeeding twenty-five years period then the Tunnel 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.

## V.

The railways forming part of the Railroad, where the same shall occupy parts of streets, shall be in tunnel or tunnels under the streets, and the Tunnel Company may construct the railways under the Hudson river and under West, Morton, Greenwich and West Tenth streets hereinbefore mentioned in tunnels containing one or more tracks, as it may find most advantageous.

No part of the structure of the Railroad, except its terminal station, shall approach within five feet of the exterior line of any street except streets which it shall cross unless the abutting property shall be owned by the Tunnel Company, or unless the owner or owners of the property so abutting shall consent. The tunnel or tunnels, except as hereinbefore limited, may be placed in such places under the streets as may be found most convenient. The uppermost part of any tunnel shall not approach nearer than nineteen feet to the surface of any street except that in Greenwich street, between the southerly side of Barrow street and the said terminal station, the tunnel may according to the necessities of its grade approach nearer the surface (but at the north side of Barrow street not to be nearer the surface than fifteen feet) and except that in Greenwich, Christopher and West Tenth streets opposite the said Terminal Station the top of the tunnel may come within not less than thirty inches of the surface of the roadway or sidewalk.

Provided, however, and it is expressly stipulated, that the Tunnel Company shall in the course of construction at its own expense maintain and care for all underground structures; and any necessary interference with underground structures shall be subject to reasonable regulation by the department of the government of the City in control or charge thereof.

The Tunnel Company shall at all times keep paved with smooth pavement in such manner as may be reasonably required by the Municipal authorities having care of the streets, and shall at all times keep in thoroughly good condition, those portions of Christopher and West Tenth streets contiguous to its terminal station and that portion of Greenwich street between the north line of Barrow street and the south line of West Tenth street.

The tunnel Company shall make good to the City all damage which shall be done to the property of the City by the construction or operation of the Railroad and shall make good to every owner of property abutting upon the Railroad, or which shall be injured by the work of construction or by operation thereof, all damage which shall be done to such abutting or injured property through any fault or negligence of the Tunnel Company or successor thereof or of any contractor, sub-contractor or other person in the course of any employment upon the construction or operation of the Railroad or any part thereof.

The method of construction shall be generally as follows: The tunnels under rivers and streets shall be constructed in whole or in part of masonry or of steel or of iron or any two or more thereof combined. Excavations necessary in the course of construction by the Tunnel Company shall be made without disturbing the surface of the streets, except the portions of Greenwich, Christopher and West Tenth streets adjoining the terminal station aforesaid; Provided, however, that the Board may, wherever elsewhere local conditions make excavations from the surface necessary for efficient construction, grant the right to make such excavations from the surface, subject to such conditions as the Board may prescribe.

The tracks shall be constructed of the most approved plan so as to avoid noise or tremor.

All plans for, and the method of doing, the work shall from time to time be subject to the approval of the Board.

## VI.

The power to be used shall be electricity or such other power (not involving combustion in the tunnel) as may be approved by the Board.

## VII.

The plan and profile of the Railroad herewith attached are to be deemed a part of this franchise and to be construed with the text hereof. The same shall be substantially followed, but deviations therefrom not inconsistent with the other provisions hereof may be permitted by the Board.

## VIII.

The Tunnel Company shall have no power to carry on merely local traffic unless with the approval of the Board and for such additional consideration to be paid to the City as shall be prescribed by the Board. Local traffic shall be deemed to include the carriage of passengers or freight between the terminal station of the Tunnel Company and any point in The City of New York.

## IX.

The Railroad shall be diligently and skilfully operated with due regard to the convenience of the traveling public, so long as the franchise hereby granted shall remain in force.

## X.

The City shall have a lien upon the franchise and upon the real property of the Tunnel Company under the said river and streets to secure the payment of such compensation and rental.

In case of any failure to make such payments as herein prescribed, the lien aforesaid may be enforced by the Board or by any authority which shall be authorized to act for the City in place of the Board, either by entry, foreclosure or other proper proceeding and by sale of such franchise and real property.

The Board may, in its own name, or in the name and behalf of the City, bring action for the specific performance, or may apply by mandamus, to compel the performance by the Tunnel Company of the duties and obligations hereby imposed upon the said Company, or any of them. And the Board may, in behalf or in the name of the City, bring action or proceedings to recover possession of any part of the property of the City to be used by the Tunnel Company as aforesaid, or to enforce the said lien of the City, or to enforce any part of this contract in the manner provided by section 9 of the Rapid Transit Act or any other proper action or proceeding.

## XI.

The Tunnel Company will not at any future time oppose, but shall at any time upon the request of the Board consent to, the construction of any rapid transit railroad over, along or under any portion of any of the said streets to be occupied by the Railroad of the Tunnel Company aforesaid, where the same shall not actually interfere with the structure of the Tunnel Company as herein authorized.

## XII.

The City, the Board and all duly authorized representatives of the City, shall have the right at all reasonable times to inspect the Railroad and any part thereof, and to enter thereon when necessary for the examination, supervision or care of any property of the City or for any proper purpose.

## XIII.

The Tunnel Company shall, from time to time, maintain and strengthen all parts of the Railroad which shall be under any street or avenue, so that the same shall safely support any structure superimposed or which shall be superimposed thereon by the City or under its authority or under any other public authority.

## XIV.

The Tunnel Company shall have the right to grant, convey, mortgage, assign or transfer the franchise hereby granted. Provided, however, that every grantee, assignee or transferee thereof, not including, however, a mortgagee or mere lienor, but including any purchaser upon foreclosure of or under or by virtue of any provision of any mortgage or lien, shall, upon accepting the grant, assignment or transfer and before such grant, assignment or transfer shall be valid, assume and agree to perform all of the obligations which by the provisions hereof are assumed by the Tunnel Company, and that no such grant, conveyance, assignment or transfer shall relieve the Tunnel Company of its obligation hereunder.

## XV.

If, at any time the powers of the Board shall be transferred by law to any other board, officer or officers, then and in such case such other Board, officers or officer shall have all the powers, rights and duties herein reserved to or prescribed for the Board.

In witness whereof this certificate has been prepared by the Board of Rapid Transit Railroad Commissioners for The City of New York by and upon the concurrent vote of at least six of the members of the said Board, and is now attested by its seal and by the signature of its President, who is its presiding officer, and by its Secretary, this day of July, 1902.

State of New York, County of New York, ss.:  
On this day of July, 1902, in The City of New York, in said County, before me personally appeared Alexander E. Orr and Bion L. Burrows, each to me known and known to me to be, the said Alexander E. Orr, the President, and the said Bion L. Burrows, the Secretary of the Board of Rapid Transit Railroad Commissioners for The City of New York, and the said Alexander E. Orr and Bion L. Burrows, being by me duly sworn, did depose and say, each for himself and not one for the other, the said Alexander E. Orr, that he resided in the Borough of Brooklyn, in the said City; that he was President of the said Board, and that he subscribed his name to the foregoing certificate by virtue of the authority thereon; and the said Bion L. Burrows, that he resided in the Borough of Manhattan, in the said City; that he was the Secretary of the said Board, and that he subscribed his name thereto by like authority; and both the said Alexander E. Orr and Bion L. Burrows that they knew the seal of said Board and that the same was affixed to the foregoing certificate by the authority of the said Board and of a resolution duly adopted by the same.

The New York and Jersey Railroad Company hereby accepts the foregoing franchise and all the terms, conditions and requirements thereof.

Dated New York, July , 1902.

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

On this day of July, 1902, at the City of New York, before me personally came William G. McAdoo and Charles W. King, to me known and known to me respectively to be, the said William G. McAdoo, the President, and the said Charles W. King, the Secretary, of New York and Jersey Railroad Company, the corporation named in and which executed the foregoing consent, and being by me duly sworn they did depose, each for himself and not one for the other, the said William G. McAdoo, that he resided at Yonkers, in the State of New York, and was the President of the New York and Jersey Railroad Company, and that he subscribed his name to the foregoing consent by the authority of the Board of Directors thereof; and the said Charles W. King, that he resided in the Borough of Brooklyn, City of New York, in the State of New York; that he was the Secretary of the said New York and Jersey Railroad Company, and subscribed his name to the foregoing consent by like authority; and both the said William G. McAdoo and Charles W. King, that they knew the seal of the said New York and Jersey Railroad Company; that the seal affixed to such consent was such seal, and that the same was affixed to the foregoing consent by authority of the Board of Directors of the said New York and Jersey Railroad Company, and pursuant to a resolution adopted by the said Board.

The following resolution was moved:

Resolved, That the report of the Committee on the application of the New York and Jersey Railroad Company be and the same hereby is received and adopted.

Resolved, Further, that the President and Secretary of the Board be and they hereby are authorized and directed forthwith and under the seal and in the name of the Board to execute in four identical originals the form of certificate submitted by the Committee and to deliver the same to the President, Vice-President, Secretary or Treasurer of the New York and Jersey Railroad Company.

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

Nays—None.

Carried.

The following resolution was moved:

Resolved, That the President be authorized to prepare and sign in behalf of the Board and procure to be delivered to the Board of Aldermen a communication recommending to that honorable body that it give its consent to the franchise authorized by this Board in favor of the New York and Jersey Railroad Company.

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

Nays—None.

Carried.

The Mayor as to both the last two preceding resolutions reserved full liberty of subsequent action.

President Orr brought up the matter of the assignment of the contract of John B. McDonald, to the Interborough Rapid Transit Company. The Mayor moved the following resolution:

Resolved, That the matter of the assignment of the contract of John B. McDonald, the Contractor, to the Interborough Rapid Transit Company, be referred to the Committee on Contracts, consisting of the President, the Comptroller and Commissioner Smith.

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

Nays—None.

Carried.

Counsel reported that they had appeared in behalf of the Board before Judge Giegerich in the Supreme Court on the argument of the motion of Charles T. Barney, that the Corporation Counsel had appeared also in opposition on behalf of the Mayor and Comptroller and that the counsel of the Contractor had also appeared. The Judge allowed until the 10th inst. to file briefs.

The Mayor here departed.

Counsel reported that Judge Hazel, in the United States Circuit Court, had dismissed the complaint of the Underground Rapid Transit Railroad Company.

The matter of terminals referred to counsel at the preceding meeting—Lenox avenue and One Hundred and Forty-eighth to One Hundred and Fiftieth street—were brought up and referred to Contract Committee.

The matter of easements at Forty-second street and Park avenue, form of deed for which had been tendered at the last meeting, was also referred to the Contract Committee.

The minutes of the preceding meeting—to wit, of June 25, 1902—were read, and it was moved that they be approved.

Ayes—The President, Vice-President, Comptroller, and Commissioners Langdon and Smith.

Nays—None.

Carried.

President Orr reported that he had caused the invitation to contractors for the Brooklyn-Manhattan contract to be inserted in six daily newspapers, as authorized by resolution of the Board.

Counsel reported that one of the four original certificates, together with the acceptance thereof by the Pennsylvania, New York and Long Island Railroad Company, was filed in the office of the Secretary of State at Albany on the 26th day of June, 1902, and that a copy thereof, together with the acceptance by the said railroad company, duly certified by the Secretary of State, was filed in the office of the Clerk of the County of New York on the 26th day of June, 1902, and another certified copy was filed in the office of the Clerk of the County of Queens at Jamaica on the 26th day of June, 1902, and another certified copy was filed in the office of the Clerk of the County of Kings on the 27th day of June, 1902, and another certified copy was filed in the office of the Clerk of the County of Richmond on the 27th day of June, 1902.

The Secretary reported that one of the originals had been transmitted to the President of the said Railroad Company, and that the communication to the Board of Aldermen authorized at the preceding meeting had been signed by the President and delivered to that body at its meeting on July 1 at 1 p. m., where it was referred to the Committee on Railroads, with instructions to hold a public hearing.

The Secretary reported that the President had executed in accordance with the authority conferred upon him by resolution at the last meeting telephone contracts for the following sub-offices:

Thirty-third street and Fourth avenue, Ninety-second street and Broadway, One Hundred and Fifty-seventh street and Broadway, One Hundred and Forty-ninth street and Walton avenue; also a renewal of contract for No. 13 Astor place.

Letter of Horgan & Slattery, architects of the New Hall of Records, as to the staining of the front of that building, with report of Chief Engineer, dated 30th June, 1902, thereon, was read and ordered on file.

The Board then adjourned.

BION L. BURROWS, Secretary.

## LAW DEPARTMENT.

The following schedules form a brief extract of the transactions of the office of the Corporation Counsel for the week ending August 16, 1902, as required by section 154f of the Greater New York Charter.

NOTE—(The City of New York or the Mayor, Aldermen and Commonalty of The City of New York is defendant, unless otherwise mentioned).

### SCHEDULE "A."

#### SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.
Supreme.	35 222	Aug. 11	Clavin, Kate .....	Personal injuries, fall, condition of 3d st., \$10,000.
Queens Co.	20 366	" 11	Brodie, Wm. H. Co., vs. The City of New York et al. ....	To foreclose lien on contract for erecting freight on Pier 33, E. R.
Supreme....	35 223	" 11	Clavin, Michael .....	Injuries to wife, fall on 3d st., \$5,500.
Supreme.	35 224	" 11	Kennedy, Gordon, vs. John B. McDonald et al. ....	Personal injuries, explosion, Murray Hill Hotel, \$50,000.
Queens Co.	20 367	" 11	Santoro, John F. ....	Salary of employees in City prisons and penitentiaries, overtime, \$432,281.40.
U. S. Circ't	35 225	" 11	Griffin, Gerald S. (ex rel.), vs. Jacob A. Cantor, etc. ....	Mandamus to compel reinstatement as Assistant Engineer, Highway Dept.
Supreme....	35 226	" 12	Heide, Henry .....	Summons only served.
"	35 227	" 12	Taylor, Mary T. ....	Summons only served.
"	35 228	" 12	Williams, George Henry F. ....	Salary as Driver, Dept. Street Cleaning, \$69.
Supreme....	35 229	" 12	Burns, Edward J. (ex rel) vs. John N. Partridge et al. ....	Mandamus to compel reinstatement as Detective Sergeant.
"	35 230	" 12	Scott, Elizabeth A. ....	Damage to property, overflow of sewer, \$480.
"	35 231	" 13	Cavanagh, James (ex rel), vs. Robert G. Monroe, etc. ....	Mandamus to compel permission to remove water meters.
Supreme....	35 232	" 13	Beale, Anna .....	Personal injuries, fall, coal hole on W. 35th st., \$5,000.
"	35 233	" 13	Martin, Michael, vs. The City of New York and ano. ....	To restrain filling in of land adjacent to Riker's Island.
Supreme....	35 234	" 14	Cashman, Luke J. (ex rel), vs. John N. Partridge, etc. ....	Certiorari to review dismissal from Police Dept.
Kings Co.	35 235	" 14	Sullivan, Hugh H. (ex rel), vs. Same. ....	Certiorari to review dismissal from Police Dept.
Supreme....	35 236	" 14	Leazenbee, Walter M. (ex rel.), vs. Same. ....	Certiorari to review dismissal from Police Dept.
"	35 237	" 14	Brundage, Esther J. ....	Summons only served.
"	35 238	" 14	Huntington, Arabella D., vs. The City of New York et al. ....	To restrain blasting on Park ave. until bed of avenue is acquired by City.
"	35 239	" 14	Malyan, Dick Jack, vs. The City of New York and ano. ....	Personal injuries, explosion, Murray Hill Hotel, \$10,000.
Supreme....	35 240	" 15	Troger, John, and ano. ....	Summons only served.
Kings Co.	35 241	" 15	Kelly, Thomas R. (ex rel.), vs. Thomas Sturgis, etc. ....	Mandamus to compel reinstatement as Fireman, Fire Dept.
Supreme....	35 242	" 15	Beane, Lillian A., etc. ....	Personal injuries, run over by Street Cleaning cart, \$2,000.
"	35 243	" 15	Rearson, John (ex rel.), vs. John N. Partridge, etc. ....	Certiorari to review dismissal from position of Captain, Police Dept.
Supreme....	35 244	" 15	Suhr, Marie .....	Damage to property on Flushing ave., Newtown, overflow of water, \$20,000.
Queens Co.	20 365	" 16	Conlin, James (ex rel.), vs. The Board of Education et al. ....	Mandamus to compel reinstatement as Carpenter.
Supreme....	35 245	" 16	Manhattan Trap Rock Company (ex rel.) vs. James L. Wells et al. ....	Certiorari to review assessment of personal property.
"	35 246	" 16	Knowles, William P., vs. William A. Coleman et al. ....	To restrain from certifying payroll.
"	35 247	" 16	Baker, John O., Matter of .....	Reduction of assessment for regulating W. 135th st.
"	35 248	" 16	Nealis, Thomas J. (ex rel.), vs. James L. Wells et al. ....	Mandamus to compel reinstatement as Deputy Tax Commissioner.
"	35 249	" 16	Pilkington, James .....	To recover balance on contract for construction of E. 180th st. sewer, \$18,370.86.
"	35 250	" 16	Phillips, William .....	Personal injuries, fall, condition of 31st st., \$10,000.

### "SUSPENSION" ACTIONS.

When Commenced.	Register and Folio.	Title.	Nature of Action.
35 245	Aug. 15, 1902	Albrecht, Herman...	Sweeper, Dept. of Street Cleaning, \$250.
35 246	Aug. 15, 1902	Antonacci, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 246	Aug. 15, 1902	Aiello, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 246	Aug. 15, 1902	Ostrita, Giovanni...	Sweeper, Dept. of Street Cleaning, \$250.
35 247	Aug. 15, 1902	Altamaro, Genaro...	Sweeper, Dept. of Street Cleaning, \$250.
35 247	Aug. 15, 1902	Anon, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 247	Aug. 15, 1902	Alente, Michele...	Sweeper, Dept. of Street Cleaning, \$250.
35 248	Aug. 15, 1902	Astone, Domenico...	Sweeper, Dept. of Street Cleaning, \$250.
35 248	Aug. 15, 1902	Alliger, Edward...	Sweeper, Dept. of Street Cleaning, \$250.
35 248	Aug. 15, 1902	Allen, Stephen...	Sweeper, Dept. of Street Cleaning, \$250.
35 249	Aug. 15, 1902	Bryant, Wesley...	Sweeper, Dept. of Street Cleaning, \$250.
35 249	Aug. 15, 1902	Bianco, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 249	Aug. 15, 1902	Bernardi, G. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 250	Aug. 15, 1902	Brown, Fred'k. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 250	Aug. 15, 1902	Bizzara, Angelo...	Sweeper, Dept. of Street Cleaning, \$250.
35 250	Aug. 15, 1902	Benderoth, Wm. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 251	Aug. 15, 1902	Biccio, Gaetano...	Sweeper, Dept. of Street Cleaning, \$250.
35 251	Aug. 15, 1902	Barberie, Giuseppe...	Sweeper, Dept. of Street Cleaning, \$250.
35 251	Aug. 15, 1902	Beyer, George...	Sweeper, Dept. of Street Cleaning, \$250.
35 252	Aug. 15, 1902	Battista, Liberia...	Sweeper, Dept. of Street Cleaning, \$250.
35 252	Aug. 15, 1902	Baxta, Thomas...	Sweeper, Dept. of Street Cleaning, \$250.
35 252	Aug. 15, 1902	Bowles, Major L. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 253	Aug. 15, 1902	Blum, Frank...	Sweeper, Dept. of Street Cleaning, \$250.
35 253	Aug. 15, 1902	Brockleier, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 253	Aug. 15, 1902	Bizak, Anton...	Sweeper, Dept. of Street Cleaning, \$250.
35 253	Aug. 15, 1902	Breen, Peter...	Sweeper, Dept. of Street Cleaning, \$250.
35 254	Aug. 15, 1902	Blake, George F. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 254	Aug. 15, 1902	Benedetto, G. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 255	Aug. 15, 1902	Bockman, Jacob...	Sweeper, Dept. of Street Cleaning, \$250.
35 255	Aug. 15, 1902	Byrnes, Thomas...	Sweeper, Dept. of Street Cleaning, \$250.
35 255	Aug. 15, 1902	Brockmeyer, F. W. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 256	Aug. 15, 1902	Barmonde, Felice...	Sweeper, Dept. of Street Cleaning, \$250.
35 256	Aug. 15, 1902	Bowles, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 256	Aug. 15, 1902	Blank, Wirsh...	Sweeper, Dept. of Street Cleaning, \$250.
35 257	Aug. 15, 1902	Boitino, Dom. A. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 257	Aug. 15, 1902	Brown, Wm. W. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 257	Aug. 15, 1902	Biamonte, Nicola...	Sweeper, Dept. of Street Cleaning, \$250.
35 258	Aug. 15, 1902	Bellezza, Pietro...	Sweeper, Dept. of Street Cleaning, \$250.
35 258	Aug. 15, 1902	Bates, Jefferson...	Sweeper, Dept. of Street Cleaning, \$250.
35 258	Aug. 15, 1902	Barone, Peter...	Sweeper, Dept. of Street Cleaning, \$250.
35 259	Aug. 15, 1902	Buananno, Pasquale...	Sweeper, Dept. of Street Cleaning, \$250.
35 259	Aug. 15, 1902	Barnhart, Adam...	Sweeper, Dept. of Street Cleaning, \$250.
35 259	Aug. 15, 1902	Banks, Joseph...	Sweeper, Dept. of Street Cleaning, \$250.
35 260	Aug. 15, 1902	Barry, James...	Sweeper, Dept. of Street Cleaning, \$250.
35 260	Aug. 15, 1902	Brick, Joseph...	Sweeper, Dept. of Street Cleaning, \$250.
35 260	Aug. 15, 1902	Bach, Jacob...	Sweeper, Dept. of Street Cleaning, \$250.
35 261	Aug. 15, 1902	Coffe, Giuseppe...	Sweeper, Dept. of Street Cleaning, \$250.
35 261	Aug. 15, 1902	Colafulo, Dom. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 262	Aug. 15, 1902	Cahill, Thomas...	Sweeper, Dept. of Street Cleaning, \$250.
35 262	Aug. 15, 1902	Cavanagh, Edward...	Sweeper, Dept. of Street Cleaning, \$250.
35 262	Aug. 15, 1902	Corbo, Vito...	Sweeper, Dept. of Street Cleaning, \$250.
35 263	Aug. 15, 1902	Comisso, Rafael...	Sweeper, Dept. of Street Cleaning, \$250.
35 263	Aug. 15, 1902	Caruso, Raphael...	Sweeper, Dept. of Street Cleaning, \$250.
35 263	Aug. 15, 1902	Cortese, Domenico...	Sweeper, Dept. of Street Cleaning, \$250.
35 264	Aug. 15, 1902	Culter, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 264	Aug. 15, 1902	Calvert, George...	Sweeper, Dept. of Street Cleaning, \$250.
35 264	Aug. 15, 1902	Coppozzoli, Dom. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 265	Aug. 15, 1902	Cucco, Giovanni...	Sweeper, Dept. of Street Cleaning, \$250.
35 265	Aug. 15, 1902	Cioffo, Giro...	Sweeper, Dept. of Street Cleaning, \$250.
35 265	Aug. 15, 1902	Cavanagh, Patrick...	Sweeper, Dept. of Street Cleaning, \$250.
35 266	Aug. 15, 1902	Conte, Lorenzo...	Sweeper, Dept. of Street Cleaning, \$250.
35 266	Aug. 15, 1902	Cristofan, Angelo...	Sweeper, Dept. of Street Cleaning, \$250.
35 266	Aug. 15, 1902	Calandrio, Thomas...	Sweeper, Dept. of Street Cleaning, \$250.
35 267	Aug. 15, 1902	Colasurdo, Frank...	Sweeper, Dept. of Street Cleaning, \$250.
35 267	Aug. 15, 1902	Chieffo, Sarafino...	Sweeper, Dept. of Street Cleaning, \$250.
35 267	Aug. 15, 1902	Colasanti, Angelo...	Sweeper, Dept. of Street Cleaning, \$250.
35 268	Aug. 15, 1902	Clayton, William...	Sweeper, Dept. of Street Cleaning, \$250.
35 268	Aug. 15, 1902	Caradangelos, Pietro...	Sweeper, Dept. of Street Cleaning, \$250.
35 269	Aug. 15, 1902	Connolly, P. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 269	Aug. 15, 1902	Cassella, Andrea...	Sweeper, Dept. of Street Cleaning, \$250.
35 269	Aug. 15, 1902	Calantoni, Saverio...	Sweeper, Dept. of Street Cleaning, \$250.
35 270	Aug. 15, 1902	Clark, John A. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 270	Aug. 15, 1902	Cugo, G. Carnes...	Sweeper, Dept. of Street Cleaning, \$250.
35 270	Aug. 15, 1902	Cooney, Thomas...	Sweeper, Dept. of Street Cleaning, \$250.
35 270	Aug. 15, 1902	Connor, Martin...	Sweeper, Dept. of Street Cleaning, \$250.
35 271	Aug. 15, 1902	Coogan, Thomas...	Sweeper, Dept. of Street Cleaning, \$250.
35 271	Aug. 15, 1902	Cerone, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 271	Aug. 15, 1902	Caputo, Luigi...	Sweeper, Dept. of Street Cleaning, \$250.
35 272	Aug. 15, 1902	Childs, Wm. E. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 272	Aug. 15, 1902	Camerlengo, G. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 272	Aug. 15, 1902	Casa, Noirio...	Sweeper, Dept. of Street Cleaning, \$250.
35 272	Aug. 15, 1902	Callahan, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 273	Aug. 15, 1902	Capono, Domenico...	Sweeper, Dept. of Street Cleaning, \$250.
35 273	Aug. 15, 1902	Corbett, Michael...	Sweeper, Dept. of Street Cleaning, \$250.
35 273	Aug. 15, 1902	Constanz, Pasquale...	Sweeper, Dept. of Street Cleaning, \$250.
35 274	Aug. 15, 1902	Cudemio, Vincenzo...	Sweeper, Dept. of Street Cleaning, \$250.
35 274	Aug. 15, 1902	Ciliberti, Francisco...	Sweeper, Dept. of Street Cleaning, \$250.
35 274	Aug. 15, 1902	Cairiano, Giuseppe...	Sweeper, Dept. of Street Cleaning, \$250.
35 275	Aug. 15, 1902	Cuzzo, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 275	Aug. 15, 1902	Curtin, Patrick...	Sweeper, Dept. of Street Cleaning, \$250.
35 275	Aug. 15, 1902	Corrien, Dominick...	Sweeper, Dept. of Street Cleaning, \$250.
35 276	Aug. 15, 1902	Callahan, Daniel J. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 276	Aug. 15, 1902	Cunningham, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 277	Aug. 15, 1902	Connell, Richard...	Sweeper, Dept. of Street Cleaning, \$250.
35 277	Aug. 15, 1902	Connell, Michael...	Sweeper, Dept. of Street Cleaning, \$250.
35 277	Aug. 15, 1902	Charter, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 278	Aug. 15, 1902	Cohen, Meyer...	Sweeper, Dept. of Street Cleaning, \$250.
35 278	Aug. 15, 1902	Comparata, Gaetano...	Sweeper, Dept. of Street Cleaning, \$250.
35 278	Aug. 15, 1902	Carroll, Michael...	Sweeper, Dept. of Street Cleaning, \$250.
35 279	Aug. 15, 1902	Cassanalla, Peter...	Sweeper, Dept. of Street Cleaning, \$250.
35 279	Aug. 15, 1902	Condon, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 279	Aug. 15, 1902	Cortese, Pasquale...	Sweeper, Dept. of Street Cleaning, \$250.
35 280	Aug. 15, 1902	Cordos, Henry...	Sweeper, Dept. of Street Cleaning, \$250.
35 280	Aug. 15, 1902	Capano, Nicolo...	Sweeper, Dept. of Street Cleaning, \$250.
35 281	Aug. 15, 1902	Doyle, James St. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 281	Aug. 15, 1902	Damecker, Chris...	Sweeper, Dept. of Street Cleaning, \$250.
35 281	Aug. 15, 1902	Debiario, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 281	Aug. 15, 1902	Dunn, Luke...	Sweeper, Dept. of Street Cleaning, \$250.
35 282	Aug. 15, 1902	Dendo, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 282	Aug. 15, 1902	Devine, Patrick...	Sweeper, Dept. of Street Cleaning, \$250.
35 282	Aug. 15, 1902	Dowd, Patrick...	Sweeper, Dept. of Street Cleaning, \$250.
35 283	Aug. 15, 1902	Doyle, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 283	Aug. 15, 1902	Dellarosa, James...	Sweeper, Dept. of Street Cleaning, \$250.
35 283	Aug. 15, 1902	Detrick, Ernest...	Sweeper, Dept. of Street Cleaning, \$250.
35 284	Aug. 15, 1902	Doran, Mathew...	Sweeper, Dept. of Street Cleaning, \$250.
35 284	Aug. 15, 1902	Damiano, Rocco...	Sweeper, Dept. of Street Cleaning, \$250.
35 284	Aug. 15, 1902	Devine, Frank P. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 285	Aug. 15, 1902	D'Anna, Giuseppe...	Sweeper, Dept. of Street Cleaning, \$250.
35 285	Aug. 15, 1902	D'Addamo, Genaro...	Sweeper, Dept. of Street Cleaning, \$250.
35 285	Aug. 15, 1902	De Pinto, Vintano...	Sweeper, Dept. of Street Cleaning, \$250.
35 286	Aug. 15, 1902	De Lanzo, Vittorio...	Sweeper, Dept. of Street Cleaning, \$250.
35 286	Aug. 15, 1902	De Luca, Domenico...	Sweeper, Dept. of Street Cleaning, \$250.
35 286	Aug. 15, 1902	De Luca, Domenico...	Sweeper, Dept. of Street Cleaning, \$250.
35 287	Aug. 15, 1902	De Pietro, Michele...	Sweeper, Dept. of Street Cleaning, \$250.
35 287	Aug. 15, 1902	De Lavo, Leonard...	Sweeper, Dept. of Street Cleaning, \$250.
35 287	Aug. 15, 1902	De Vito, Giuseppe...	Sweeper, Dept. of Street Cleaning, \$250.
35 288	Aug. 15, 1902	De Blasi, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 288	Aug. 15, 1902	Di Filippo, Nicolo...	Sweeper, Dept. of Street Cleaning, \$250.
35 288	Aug. 15, 1902	Di Pinto, Donato...	Sweeper, Dept. of Street Cleaning, \$250.
35 288	Aug. 15, 1902	Di Bartolomeo, G. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 289	Aug. 15, 1902	Di Pietro, Pasquale...	Sweeper, Dept. of Street Cleaning, \$250.
35 289	Aug. 15, 1902	Di Baccio, Paul...	Sweeper, Dept. of Street Cleaning, \$250.
35 289	Aug. 15, 1902	Di Cello, Nicolo...	Sweeper, Dept. of Street Cleaning, \$250.
35 290	Aug. 15, 1902	Di Genora, Michael...	Sweeper, Dept. of Street Cleaning, \$250.
35 290	Aug. 15, 1902	Di Marco, Salvatore...	Sweeper, Dept. of Street Cleaning, \$250.
35 290	Aug. 15, 1902	Diclerico, Camille...	Sweeper, Dept. of Street Cleaning, \$250.
35 291	Aug. 15, 1902	Delfino, Angelo...	Sweeper, Dept. of Street Cleaning, \$250.
35 291	Aug. 15, 1902	Diorio, Giovanni...	Sweeper, Dept. of Street Cleaning, \$250.
35 291	Aug. 15, 1902	Dollosio, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 291	Aug. 15, 1902	Dern, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 292	Aug. 15, 1902	Duhre, Sebasto...	Sweeper, Dept. of Street Cleaning, \$250.
35 293	Aug. 15, 1902	Die, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 293	Aug. 15, 1902	Dichiora, Matteo...	Sweeper, Dept. of Street Cleaning, \$250.
35 293	Aug. 15, 1902	Dudley, Cornelius...	Sweeper, Dept. of Street Cleaning, \$250.
35 293	Aug. 15, 1902	Derrico, Michael...	Sweeper, Dept. of Street Cleaning, \$250.
35 293	Aug. 15, 1902	Defino, Vincenzo...	Sweeper, Dept. of Street Cleaning, \$250.
35 294	Aug. 15, 1902	Drake, George S. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 294	Aug. 15, 1902	Dunn, James...	Sweeper, Dept. of Street Cleaning, \$250.
35 295	Aug. 15, 1902	Derrico, Matteo...	Sweeper, Dept. of Street Cleaning, \$250.
35 295	Aug. 15, 1902	David, Samuel...	Sweeper, Dept. of Street Cleaning, \$250.
35 295	Aug. 15, 1902	Duffy, Thomas J. ....	Sweeper, Dept. of Street Cleaning, \$250.
35 295	Aug. 15, 1902	Diorio, Antonio...	Sweeper, Dept. of Street Cleaning, \$250.
35 296	Aug. 15, 1902	Daniello, John...	Sweeper, Dept. of Street Cleaning, \$250.
35 296	Aug. 15, 1902	Dehico, Thomas...	Sweeper,

35 297 Aug. 15, 1902 Engelhardt, P. J. Sweeper, Dept. of Street Cleaning, \$250.  
35 297 Aug. 15, 1902 Erani, Nicolò Sweeper, Dept. of Street Cleaning, \$250.  
35 298 Aug. 15, 1902 Evans, Henry Sweeper, Dept. of Street Cleaning, \$250.  
35 298 Aug. 15, 1902 Emanielli, Luigi Sweeper, Dept. of Street Cleaning, \$250.  
35 299 Aug. 15, 1902 Evans, Gilbert Sweeper, Dept. of Street Cleaning, \$250.  
35 299 Aug. 15, 1902 Fiori, Gregory Sweeper, Dept. of Street Cleaning, \$250.  
35 299 Aug. 15, 1902 Ferrara, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 300 Aug. 15, 1902 Fallon, Daniel Sweeper, Dept. of Street Cleaning, \$250.  
35 300 Aug. 15, 1902 Fiore, Pasquale Sweeper, Dept. of Street Cleaning, \$250.  
35 300 Aug. 15, 1902 Frabasilio, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 300 Aug. 15, 1902 Frasalone, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 301 Aug. 15, 1902 Felicano, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 301 Aug. 15, 1902 Farca, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 301 Aug. 15, 1902 Firio, Nicolò Sweeper, Dept. of Street Cleaning, \$250.  
35 302 Aug. 15, 1902 Fraterio, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 302 Aug. 15, 1902 Flaherty, William Sweeper, Dept. of Street Cleaning, \$250.  
35 302 Aug. 15, 1902 Ferrara, Gulio Sweeper, Dept. of Street Cleaning, \$250.  
35 303 Aug. 15, 1902 Fino, Tony Sweeper, Dept. of Street Cleaning, \$250.  
35 303 Aug. 15, 1902 Fralnick, Philip Sweeper, Dept. of Street Cleaning, \$250.  
35 303 Aug. 15, 1902 Freed, John Sweeper, Dept. of Street Cleaning, \$250.  
35 304 Aug. 15, 1902 Feltner, I. Sweeper, Dept. of Street Cleaning, \$250.  
35 304 Aug. 15, 1902 Feggan, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 304 Aug. 15, 1902 Fascinello, J. Sweeper, Dept. of Street Cleaning, \$250.  
35 305 Aug. 15, 1902 Fanna, Diego Sweeper, Dept. of Street Cleaning, \$250.  
35 305 Aug. 15, 1902 Fink, John Sweeper, Dept. of Street Cleaning, \$250.  
35 305 Aug. 15, 1902 Freedman, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 306 Aug. 15, 1902 Frank, Ferdinand Sweeper, Dept. of Street Cleaning, \$250.  
35 306 Aug. 15, 1902 Freeman, John J. Sweeper, Dept. of Street Cleaning, \$250.  
35 306 Aug. 15, 1902 Finnie, Benjamin C. Sweeper, Dept. of Street Cleaning, \$250.  
35 307 Aug. 15, 1902 Fields, Charles Sweeper, Dept. of Street Cleaning, \$250.  
35 307 Aug. 15, 1902 Falalone, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 307 Aug. 15, 1902 Fusi, Pietro Sweeper, Dept. of Street Cleaning, \$250.  
35 307 Aug. 15, 1902 Falconi, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 308 Aug. 15, 1902 Feuerstein, Mathias Sweeper, Dept. of Street Cleaning, \$250.  
35 308 Aug. 15, 1902 Ferraro, Gaetano Sweeper, Dept. of Street Cleaning, \$250.  
35 309 Aug. 15, 1902 Fanella, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 309 Aug. 15, 1902 Frashella, A. Sweeper, Dept. of Street Cleaning, \$250.  
35 309 Aug. 15, 1902 Feeley, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 310 Aug. 15, 1902 Fanzola, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 310 Aug. 15, 1902 Fay, Thomas P. Sweeper, Dept. of Street Cleaning, \$250.  
35 311 Aug. 15, 1902 Fox, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 311 Aug. 15, 1902 Frazo, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 311 Aug. 15, 1902 Golluber, Samuel Sweeper, Dept. of Street Cleaning, \$250.  
35 311 Aug. 15, 1902 Glery, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 312 Aug. 15, 1902 Gianelli, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 312 Aug. 15, 1902 Gentile, Gius Sweeper, Dept. of Street Cleaning, \$250.  
35 312 Aug. 15, 1902 Granillo, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 313 Aug. 15, 1902 Gentile, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 313 Aug. 15, 1902 Giocio, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 313 Aug. 15, 1902 Green, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 314 Aug. 15, 1902 Gargano, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 314 Aug. 15, 1902 Ganna, Vincenzo Sweeper, Dept. of Street Cleaning, \$250.  
35 314 Aug. 15, 1902 Giamantonio, Gius. Sweeper, Dept. of Street Cleaning, \$250.  
35 315 Aug. 15, 1902 Genito, Gaetano Sweeper, Dept. of Street Cleaning, \$250.  
35 315 Aug. 15, 1902 Guardio, Filippo Sweeper, Dept. of Street Cleaning, \$250.  
35 315 Aug. 15, 1902 Gassaway, Wm. E. Sweeper, Dept. of Street Cleaning, \$250.  
35 316 Aug. 15, 1902 Grocely, Charles Sweeper, Dept. of Street Cleaning, \$250.  
35 316 Aug. 15, 1902 Guido, Vincenzo Sweeper, Dept. of Street Cleaning, \$250.  
35 317 Aug. 15, 1902 Gordon, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 317 Aug. 15, 1902 Goldstein, David Sweeper, Dept. of Street Cleaning, \$250.  
35 317 Aug. 15, 1902 Gleason, Martin Sweeper, Dept. of Street Cleaning, \$250.  
35 317 Aug. 15, 1902 Gibbs, Henry W. Sweeper, Dept. of Street Cleaning, \$250.  
35 318 Aug. 15, 1902 Goldman, Max Sweeper, Dept. of Street Cleaning, \$250.  
35 318 Aug. 15, 1902 Grosjean, Henry Sweeper, Dept. of Street Cleaning, \$250.  
35 318 Aug. 15, 1902 Gibson, William Sweeper, Dept. of Street Cleaning, \$250.  
35 319 Aug. 15, 1902 Germano, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 319 Aug. 15, 1902 Giambardino, Gabriel Sweeper, Dept. of Street Cleaning, \$250.  
35 319 Aug. 15, 1902 Goldner, Adolph Sweeper, Dept. of Street Cleaning, \$250.  
35 320 Aug. 15, 1902 Granito, Salvatore Sweeper, Dept. of Street Cleaning, \$250.  
35 320 Aug. 15, 1902 Guiffo, Vito Sweeper, Dept. of Street Cleaning, \$250.  
35 320 Aug. 15, 1902 Granillo, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 321 Aug. 15, 1902 Galuzzo, Salvatore Sweeper, Dept. of Street Cleaning, \$250.  
35 321 Aug. 15, 1902 Guy, James Sweeper, Dept. of Street Cleaning, \$250.  
35 321 Aug. 15, 1902 Guatelli, Dom. Sweeper, Dept. of Street Cleaning, \$250.  
35 322 Aug. 15, 1902 Giovanni, Carlo Sweeper, Dept. of Street Cleaning, \$250.  
35 322 Aug. 15, 1902 Genero, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 322 Aug. 15, 1902 Green, Philip Sweeper, Dept. of Street Cleaning, \$250.  
35 323 Aug. 15, 1902 Greedig, George Sweeper, Dept. of Street Cleaning, \$250.  
35 323 Aug. 15, 1902 Goldberger, Samuel Sweeper, Dept. of Street Cleaning, \$250.  
35 323 Aug. 15, 1902 Garguilla, Gaetano Sweeper, Dept. of Street Cleaning, \$250.  
35 324 Aug. 15, 1902 Goebel, Henry Sweeper, Dept. of Street Cleaning, \$250.  
35 324 Aug. 15, 1902 Gorriano, G. Sweeper, Dept. of Street Cleaning, \$250.  
35 324 Aug. 15, 1902 Guariglia, Pasquale Sweeper, Dept. of Street Cleaning, \$250.  
35 325 Aug. 15, 1902 Giudice, Gerardo Sweeper, Dept. of Street Cleaning, \$250.  
35 325 Aug. 15, 1902 Hoey, James Sweeper, Dept. of Street Cleaning, \$250.  
35 325 Aug. 15, 1902 Hammer, Bruno Sweeper, Dept. of Street Cleaning, \$250.  
35 326 Aug. 15, 1902 Henk, Albert Sweeper, Dept. of Street Cleaning, \$250.  
35 326 Aug. 15, 1902 Hauser, Emil Sweeper, Dept. of Street Cleaning, \$250.  
35 327 Aug. 15, 1902 Hala, Anton Sweeper, Dept. of Street Cleaning, \$250.  
35 327 Aug. 15, 1902 Hayes, James Sweeper, Dept. of Street Cleaning, \$250.  
35 327 Aug. 15, 1902 Hausler, Jacob Sweeper, Dept. of Street Cleaning, \$250.  
35 327 Aug. 15, 1902 Harris, Cyrus Sweeper, Dept. of Street Cleaning, \$250.  
35 328 Aug. 15, 1902 Holiam, Timothy Sweeper, Dept. of Street Cleaning, \$250.  
35 328 Aug. 15, 1902 Hassey, Daniel B. Sweeper, Dept. of Street Cleaning, \$250.  
35 328 Aug. 15, 1902 Hayes, John Sweeper, Dept. of Street Cleaning, \$250.  
35 329 Aug. 15, 1902 Hudson, Jones Sweeper, Dept. of Street Cleaning, \$250.  
35 329 Aug. 15, 1902 Helbig, Jacob Sweeper, Dept. of Street Cleaning, \$250.  
35 329 Aug. 15, 1902 Hanley, Hubert Sweeper, Dept. of Street Cleaning, \$250.  
35 330 Aug. 15, 1902 Hanna, William Sweeper, Dept. of Street Cleaning, \$250.  
35 330 Aug. 15, 1902 Harnett, William Sweeper, Dept. of Street Cleaning, \$250.  
35 330 Aug. 15, 1902 Hast, Jacob Sweeper, Dept. of Street Cleaning, \$250.  
35 331 Aug. 15, 1902 Hinners, John H. Sweeper, Dept. of Street Cleaning, \$250.  
35 331 Aug. 15, 1902 Horan, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 331 Aug. 15, 1902 Iglio, Andrea Sweeper, Dept. of Street Cleaning, \$250.  
35 332 Aug. 15, 1902 Innicelli, Bern Sweeper, Dept. of Street Cleaning, \$250.  
35 332 Aug. 15, 1902 Irwin, R. Sweeper, Dept. of Street Cleaning, \$250.  
35 332 Aug. 15, 1902 Impembi, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 333 Aug. 15, 1902 Imbroscio, A. Sweeper, Dept. of Street Cleaning, \$250.  
35 333 Aug. 15, 1902 Jones, Manley Sweeper, Dept. of Street Cleaning, \$250.  
35 333 Aug. 15, 1902 Jones, George H. Sweeper, Dept. of Street Cleaning, \$250.  
35 334 Aug. 15, 1902 Julian, Tony Sweeper, Dept. of Street Cleaning, \$250.  
35 334 Aug. 15, 1902 Juliano, Felice Sweeper, Dept. of Street Cleaning, \$250.  
35 334 Aug. 15, 1902 Jurgle, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 335 Aug. 15, 1902 Jacobs, David Sweeper, Dept. of Street Cleaning, \$250.  
35 335 Aug. 15, 1902 Jaquinto, Alfonso Sweeper, Dept. of Street Cleaning, \$250.  
35 335 Aug. 15, 1902 Jaquinto, Domenico Sweeper, Dept. of Street Cleaning, \$250.  
35 336 Aug. 15, 1902 Jurizza, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 336 Aug. 15, 1902 Kornstein, Max Sweeper, Dept. of Street Cleaning, \$250.  
35 337 Aug. 15, 1902 Kratzman, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 337 Aug. 15, 1902 Kenny, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 337 Aug. 15, 1902 Kostelak, Karl Sweeper, Dept. of Street Cleaning, \$250.  
35 338 Aug. 15, 1902 Kysela, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 338 Aug. 15, 1902 Kafka, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 338 Aug. 15, 1902 Kane, John Sweeper, Dept. of Street Cleaning, \$250.  
35 338 Aug. 15, 1902 Kohson, John Sweeper, Dept. of Street Cleaning, \$250.  
35 339 Aug. 15, 1902 Katz, Samuel Sweeper, Dept. of Street Cleaning, \$250.  
35 339 Aug. 15, 1902 Kokesh, Otto Sweeper, Dept. of Street Cleaning, \$250.  
35 339 Aug. 15, 1902 Krause, Philip Sweeper, Dept. of Street Cleaning, \$250.  
35 340 Aug. 15, 1902 Kirk, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 340 Aug. 15, 1902 Kuhlke, Herman Sweeper, Dept. of Street Cleaning, \$250.  
35 340 Aug. 15, 1902 Kelly, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 341 Aug. 15, 1902 Keating, Edward Sweeper, Dept. of Street Cleaning, \$250.  
35 341 Aug. 15, 1902 Low, Julius Sweeper, Dept. of Street Cleaning, \$250.  
35 341 Aug. 15, 1902 Lapetino, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 342 Aug. 15, 1902 Lano, Vincenzo Sweeper, Dept. of Street Cleaning, \$250.  
35 342 Aug. 15, 1902 Lombardo, Donato Sweeper, Dept. of Street Cleaning, \$250.  
35 342 Aug. 15, 1902 Lomis, John T. Sweeper, Dept. of Street Cleaning, \$250.  
35 343 Aug. 15, 1902 Leddy, William Sweeper, Dept. of Street Cleaning, \$250.  
35 343 Aug. 15, 1902 Lafalce, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 343 Aug. 15, 1902 Lunzo, Giovanni Sweeper, Dept. of Street Cleaning, \$250.  
35 344 Aug. 15, 1902 Laprita, Pietro Sweeper, Dept. of Street Cleaning, \$250.  
35 344 Aug. 15, 1902 Lucchese, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 344 Aug. 15, 1902 Lefrioje, Walter Sweeper, Dept. of Street Cleaning, \$250.  
35 345 Aug. 15, 1902 Logan, Sandy Sweeper, Dept. of Street Cleaning, \$250.  
35 345 Aug. 15, 1902 Lepkovich, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 345 Aug. 15, 1902 Loonan, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 346 Aug. 15, 1902 Lamar, Chesley Sweeper, Dept. of Street Cleaning, \$250.  
35 346 Aug. 15, 1902 Lahey, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 347 Aug. 15, 1902 Lee, Silas Sweeper, Dept. of Street Cleaning, \$250.  
35 347 Aug. 15, 1902 Luper, Davis Sweeper, Dept. of Street Cleaning, \$250.  
35 347 Aug. 15, 1902 Lafond, Vincenzo Sweeper, Dept. of Street Cleaning, \$250.  
35 347 Aug. 15, 1902 Lambrecht, George Sweeper, Dept. of Street Cleaning, \$250.  
35 348 Aug. 15, 1902 Lomino, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 348 Aug. 15, 1902 Le Moing, Louis Sweeper, Dept. of Street Cleaning, \$250.  
35 348 Aug. 15, 1902 Le Pardy, Michele Sweeper, Dept. of Street Cleaning, \$250.  
35 349 Aug. 15, 1902 Lambert, James Sweeper, Dept. of Street Cleaning, \$250.  
35 349 Aug. 15, 1902 Leno, Salvatore Sweeper, Dept. of Street Cleaning, \$250.  
35 349 Aug. 15, 1902 Lautarchangela, R. Sweeper, Dept. of Street Cleaning, \$250.  
35 350 Aug. 15, 1902 Logan, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 350 Aug. 15, 1902 Latello, Genero Sweeper, Dept. of Street Cleaning, \$250.  
35 350 Aug. 15, 1902 Lauber, Moses Sweeper, Dept. of Street Cleaning, \$250.  
35 351 Aug. 15, 1902 Lowden, Francis Sweeper, Dept. of Street Cleaning, \$250.  
35 351 Aug. 15, 1902 Mader, Louis Sweeper, Dept. of Street Cleaning, \$250.  
35 351 Aug. 15, 1902 Marco, Giovanni Sweeper, Dept. of Street Cleaning, \$250.  
35 352 Aug. 15, 1902 Matturo, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 352 Aug. 15, 1902 Mello, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 352 Aug. 15, 1902 Meli, Bernadini Sweeper, Dept. of Street Cleaning, \$250.

35 353 Aug. 15, 1902 Marcano, Giovanni Sweeper, Dept. of Street Cleaning, \$250.  
35 353 Aug. 15, 1902 May, Charles Sweeper, Dept. of Street Cleaning, \$250.  
35 353 Aug. 15, 1902 Miracappello, S. Sweeper, Dept. of Street Cleaning, \$250.  
35 354 Aug. 15, 1902 Mulligan, James Sweeper, Dept. of Street Cleaning, \$250.  
35 354 Aug. 15, 1902 Miller, Henry Sweeper, Dept. of Street Cleaning, \$250.  
35 355 Aug. 15, 1902 Mezzina, Raphael Sweeper, Dept. of Street Cleaning, \$250.  
35 355 Aug. 15, 1902 Minnucci, Carlo Sweeper, Dept. of Street Cleaning, \$250.  
35 355 Aug. 15, 1902 Misericordia, Adam Sweeper, Dept. of Street Cleaning, \$250.  
35 355 Aug. 15, 1902 Mazziotto, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 356 Aug. 15, 1902 Martinka, John Sweeper, Dept. of Street Cleaning, \$250.  
35 356 Aug. 15, 1902 Madden, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 357 Aug. 15, 1902 Murphy, James Sweeper, Dept. of Street Cleaning, \$250.  
35 357 Aug. 15, 1902 Murphy, James Sweeper, Dept. of Street Cleaning, \$250.  
35 357 Aug. 15, 1902 Murphy, John Sweeper, Dept. of Street Cleaning, \$250.  
35 358 Aug. 15, 1902 Murphy, Robert Sweeper, Dept. of Street Cleaning, \$250.  
35 358 Aug. 15, 1902 Murphy, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 359 Aug. 15, 1902 McEvoy, C. Sweeper, Dept. of Street Cleaning, \$250.  
35 359 Aug. 15, 1902 McGahey, James Sweeper, Dept. of Street Cleaning, \$250.  
35 359 Aug. 15, 1902 McCallan, James Sweeper, Dept. of Street Cleaning, \$250.  
35 359 Aug. 15, 1902 McMenamin, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 360 Aug. 15, 1902 McHugh, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 360 Aug. 15, 1902 McNery, P. Sweeper, Dept. of Street Cleaning, \$250.  
35 360 Aug. 15, 1902 McKnight, Wm. Sweeper, Dept. of Street Cleaning, \$250.  
35 360 Aug. 15, 1902 McGuire, James Sweeper, Dept. of Street Cleaning, \$250.  
35 361 Aug. 15, 1902 McGinnis, J. Sweeper, Dept. of Street Cleaning, \$250.  
35 361 Aug. 15, 1902 McCormick, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 362 Aug. 15, 1902 McCormick, Thos. Sweeper, Dept. of Street Cleaning, \$250.  
35 362 Aug. 15, 1902 Marola, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 362 Aug. 15, 1902 Moyn, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 362 Aug. 15, 1902 Manzo, Rocco L. Sweeper, Dept. of Street Cleaning, \$250.  
35 363 Aug. 15, 1902 Mairmieri, Pasquale Sweeper, Dept. of Street Cleaning, \$250.  
35 363 Aug. 15, 1902 Miccio, Celestino Sweeper, Dept. of Street Cleaning, \$250.  
35 364 Aug. 15, 1902 Morano, Giovanni Sweeper, Dept. of Street Cleaning, \$250.  
35 364 Aug. 15, 1902 Malbraque, Louis Sweeper, Dept. of Street Cleaning, \$250.  
35 364 Aug. 15, 1902 Martucci, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 365 Aug. 15, 1902 Mercaldo, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 365 Aug. 15, 1902 Mulrooney, Wm. Sweeper, Dept. of Street Cleaning, \$250.  
35 365 Aug. 15, 1902 Metzler, Herman Sweeper, Dept. of Street Cleaning, \$250.  
35 366 Aug. 15, 1902 Morrissey, John Sweeper, Dept. of Street Cleaning, \$250.  
35 366 Aug. 15, 1902 Marzotto, S. Sweeper, Dept. of Street Cleaning, \$250.  
35 366 Aug. 15, 1902 Mangiere, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 366 Aug. 15, 1902 Marzillo, Can. Sweeper, Dept. of Street Cleaning, \$250.  
35 367 Aug. 15, 1902 Mogararo, Angelo Sweeper, Dept. of Street Cleaning, \$250.  
35 367 Aug. 15, 1902 Mucci, Liberti Sweeper, Dept. of Street Cleaning, \$250.  
35 367 Aug. 15, 1902 Menza, Vito Sweeper, Dept. of Street Cleaning, \$250.  
35 368 Aug. 15, 1902 Mauchre, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 368 Aug. 15, 1902 Mazeki, Angelo Sweeper, Dept. of Street Cleaning, \$250.  
35 368 Aug. 15, 1902 Martin, James Sweeper, Dept. of Street Cleaning, \$250.  
35 369 Aug. 15, 1902 Marcharoli, Luigi Sweeper, Dept. of Street Cleaning, \$250.  
35 369 Aug. 15, 1902 Mohl, George Sweeper, Dept. of Street Cleaning, \$250.  
35 369 Aug. 15, 1902 Mascola, Francisco Sweeper, Dept. of Street Cleaning, \$250.  
35 370 Aug. 15, 1902 Marra, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 370 Aug. 15, 1902 Molinaro, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 371 Aug. 15, 1902 Marchetti, Andrea Sweeper, Dept. of Street Cleaning, \$250.  
35 371 Aug. 15, 1902 Mandik, Wenzel Sweeper, Dept. of Street Cleaning, \$250.  
35 371 Aug. 15, 1902 Messina, Angelo Sweeper, Dept. of Street Cleaning, \$250.  
35 372 Aug. 15, 1902 Mulhern, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 372 Aug. 15, 1902 Neuschutz, C. A. L. Sweeper, Dept. of Street Cleaning, \$250.  
35 372 Aug. 15, 1902 Nigro, Aniello Sweeper, Dept. of Street Cleaning, \$250.  
35 373 Aug. 15, 1902 Nazzolito, Dominico Sweeper, Dept. of Street Cleaning, \$250.  
35 373 Aug. 15, 1902 Nagle, Adam Sweeper, Dept. of Street Cleaning, \$250.  
35 373 Aug. 15, 1902 Nichollas, A. Sweeper, Dept. of Street Cleaning, \$250.  
35 374 Aug. 15, 1902 Nuiack, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 374 Aug. 15, 1902 O'Connell, David Sweeper, Dept. of Street Cleaning, \$250.  
35 374 Aug. 15, 1902 O'Connor, John Sweeper, Dept. of Street Cleaning, \$250.  
35 374 Aug. 15, 1902 O'Connor, John Sweeper, Dept. of Street Cleaning, \$250.  
35 375 Aug. 15, 1902 O'Connor, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 375 Aug. 15, 1902 O'Neil, John Sweeper, Dept. of Street Cleaning, \$250.  
35 376 Aug. 15, 1902 O'Toole, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 376 Aug. 15, 1902 O'Bryhim, George Sweeper, Dept. of Street Cleaning, \$250.  
35 377 Aug. 15, 1902 O'Brien, John Sweeper, Dept. of Street Cleaning, \$250.  
35 377 Aug. 15, 1902 O'Hare, Edward Sweeper, Dept. of Street Cleaning, \$250.  
35 377 Aug. 15, 1902 O'Leary, Dennis Sweeper, Dept. of Street Cleaning, \$250.  
35 378 Aug. 15, 1902 O'Sullivan, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 378 Aug. 15, 1902 O'Mara, James Sweeper, Dept. of Street Cleaning, \$250.  
35 378 Aug. 15, 1902 Phelan, Edward Sweeper, Dept. of Street Cleaning, \$250.  
35 379 Aug. 15, 1902 Paterno, Domenico Sweeper, Dept. of Street Cleaning, \$250.  
35 379 Aug. 15, 1902 Pellodine, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 379 Aug. 15, 1902 Patterson, Forrester Sweeper, Dept. of Street Cleaning, \$250.  
35 380 Aug. 15, 1902 Prignano, Onifrio Sweeper, Dept. of Street Cleaning, \$250.  
35 380 Aug. 15, 1902 Peterson, Carl O. Sweeper, Dept. of Street Cleaning, \$250.  
35 380 Aug. 15, 1902 Petzoldt, Bernard Sweeper, Dept. of Street Cleaning, \$250.  
35 381 Aug. 15, 1902 Pirano, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 381 Aug. 15, 1902 Perrone, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 382 Aug. 15, 1902 Pollard, Joseph R. Sweeper, Dept. of Street Cleaning, \$250.  
35 382 Aug. 15, 1902 Paleotto, Paola S. Sweeper, Dept. of Street Cleaning, \$250.  
35 382 Aug. 15, 1902 Pupe, Domenico Sweeper, Dept. of Street Cleaning, \$250.  
35 383 Aug. 15, 1902 Peruto, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 383 Aug. 15, 1902 Plaskofski, Herman Sweeper, Dept. of Street Cleaning, \$250.  
35 383 Aug. 15, 1902 Paderico, Raphael Sweeper, Dept. of Street Cleaning, \$250.  
35 384 Aug. 15, 1902 Petrucci, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 384 Aug. 15, 1902 Palmeri, Gius Sweeper, Dept. of Street Cleaning, \$250.  
35 384 Aug. 15, 1902 Pannella, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 384 Aug. 15, 1902 Pomack, Victor Sweeper, Dept. of Street Cleaning, \$250.  
35 385 Aug. 15, 1902 Pfennig, Vitrio J. Sweeper, Dept. of Street Cleaning, \$250.  
35 385 Aug. 15, 1902 Presta, Francesco Sweeper, Dept. of Street Cleaning, \$250.  
35 386 Aug. 15, 1902 Paccolla, Pasquale Sweeper, Dept. of Street Cleaning, \$250.  
35 386 Aug. 15, 1902 Quinn, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 386 Aug. 15, 1902 Ross, Wm. L. Sweeper, Dept. of Street Cleaning, \$250.  
35 387 Aug. 15, 1902 Russo, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 387 Aug. 15, 1902 Rix, P. Sweeper, Dept. of Street Cleaning, \$250.  
35 387 Aug. 15, 1902 Rusi, Domenico Sweeper, Dept. of Street Cleaning, \$250.  
35 388 Aug. 15, 1902 Ruprecht, Thomas Sweeper, Dept. of Street Cleaning, \$250.  
35 388 Aug. 15, 1902 Roma, Joseph Sweeper, Dept. of Street Cleaning, \$250.  
35 388 Aug. 15, 1902 Randolph, Amos Sweeper, Dept. of Street Cleaning, \$250.  
35 389 Aug. 15, 1902 Rosman, Kalman Sweeper, Dept. of Street Cleaning, \$250.  
35 389 Aug. 15, 1902 Rumer, Nicholas Sweeper, Dept. of Street Cleaning, \$250.  
35 389 Aug. 15, 1902 Robinson, Edgar Sweeper, Dept. of Street Cleaning, \$250.  
35 389 Aug. 15, 1902 Robinson, Edward Sweeper, Dept. of Street Cleaning, \$250.  
35 390 Aug. 15, 1902 Robinson, Harry Sweeper, Dept. of Street Cleaning, \$250.  
35 390 Aug. 15, 1902 Robinson, John Sweeper, Dept. of Street Cleaning, \$250.  
35 390 Aug. 15, 1902 Ryan, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 391 Aug. 15, 1902 Reardon, John Sweeper, Dept. of Street Cleaning, \$250.  
35 391 Aug. 15, 1902 Ricciotti, Domenico Sweeper, Dept. of Street Cleaning, \$250.  
35 391 Aug. 15, 1902 Ross, Robert Sweeper, Dept. of Street Cleaning, \$250.  
35 392 Aug. 15, 1902 Richardson, Wm. H. Sweeper, Dept. of Street Cleaning, \$250.  
35 392 Aug. 15, 1902 Rice, Peter D. Sweeper, Dept. of Street Cleaning, \$250.  
35 392 Aug. 15, 1902 Romanello, F. S. Sweeper, Dept. of Street Cleaning, \$250.  
35 393 Aug. 15, 1902 Romano, Stefano Sweeper, Dept. of Street Cleaning, \$250.  
35 393 Aug. 15, 1902 Rita, Pietro Sweeper, Dept. of Street Cleaning, \$250.  
35 393 Aug. 15, 1902 Ruser, George Sweeper, Dept. of Street Cleaning, \$250.  
35 394 Aug. 15, 1902 Rothenbuck, Wm. Sweeper, Dept. of Street Cleaning, \$250.  
35 394 Aug. 15, 1902 Rossi, Alfred Sweeper, Dept. of Street Cleaning, \$250.  
35 394 Aug. 15, 1902 Ricciardi, Vito Sweeper, Dept. of Street Cleaning, \$250.  
35 395 Aug. 15, 1902 Ricciardi, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 395 Aug. 15, 1902 Rutledge, Paul S. Sweeper, Dept. of Street Cleaning, \$250.  
35 395 Aug. 15, 1902 Reed, George Sweeper, Dept. of Street Cleaning, \$250.  
35 396 Aug. 15, 1902 Reilly, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 396 Aug. 15, 1902 Rogers, James Sweeper, Dept. of Street Cleaning, \$250.  
35 396 Aug. 15, 1902 Ranello, Michael Sweeper, Dept. of Street Cleaning, \$250.  
35 397 Aug. 15, 1902 Ranello, Donald Sweeper, Dept. of Street Cleaning, \$250.  
35 397 Aug. 15, 1902 Rizza, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 397 Aug. 15, 1902 Ragone, Salvatore Sweeper, Dept. of Street Cleaning, \$250.  
35 398 Aug. 15, 1902 Romolo, Nicolò Sweeper, Dept. of Street Cleaning, \$250.  
35 398 Aug. 15, 1902 Scalise, Gaspace Sweeper, Dept. of Street Cleaning, \$250.  
35 398 Aug. 15, 1902 Scalise, Felice Sweeper, Dept. of Street Cleaning, \$250.  
35 399 Aug. 15, 1902 Scalise, Angelo Sweeper, Dept. of Street Cleaning, \$250.  
35 399 Aug. 15, 1902 Scalise, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 399 Aug. 15, 1902 Spacese, Pietro Sweeper, Dept. of Street Cleaning, \$250.  
35 400 Aug. 15, 1902 Sullivan, W. F. Sweeper, Dept. of Street Cleaning, \$250.  
35 400 Aug. 15, 1902 Satrial, Luigi Sweeper, Dept. of Street Cleaning, \$250.  
35 400 Aug. 15, 1902 Santos, Edward Sweeper, Dept. of Street Cleaning, \$250.  
35 401 Aug. 15, 1902 Siriani, Giuseppe Sweeper, Dept. of Street Cleaning, \$250.  
35 401 Aug. 15, 1902 Simoni, Raffaele Sweeper, Dept. of Street Cleaning, \$250.  
35 401 Aug. 15, 1902 Sefka, Frank Sweeper, Dept. of Street Cleaning, \$250.  
35 402 Aug. 15, 1902 Schuttino, P. Sweeper, Dept. of Street Cleaning, \$250.  
35 402 Aug. 15, 1902 Sheehy, Patrick Sweeper, Dept. of Street Cleaning, \$250.  
35 402 Aug. 15, 1902 Schatz, Max Sweeper, Dept. of Street Cleaning, \$250.  
35 403 Aug. 15, 1902 Sheehan, Benjamin Sweeper, Dept. of Street Cleaning, \$250.  
35 403 Aug. 15, 1902 Semensa, Alfonso Sweeper, Dept. of Street Cleaning, \$250.  
35 403 Aug. 15, 1902 Schloeb, George Sweeper, Dept. of Street Cleaning, \$250.  
35 404 Aug. 15, 1902 Sheehan, D. Sweeper, Dept. of Street Cleaning, \$250.  
35 404 Aug. 15, 1902 Sullivan, Daniel Sweeper, Dept. of Street Cleaning, \$250.  
35 404 Aug. 15, 1902 Sprung, Alexander Sweeper, Dept. of Street Cleaning, \$250.  
35 405 Aug. 15, 1902 Schiarous, S. Sweeper, Dept. of Street Cleaning, \$250.  
35 405 Aug. 15, 1902 Sormlich, Paul Sweeper, Dept. of Street Cleaning, \$250.  
35 405 Aug. 15, 1902 Semberle, Carmine Sweeper, Dept. of Street Cleaning, \$250.  
35 406 Aug. 15, 1902 Stable, Antonio Sweeper, Dept. of Street Cleaning, \$250.  
35 406 Aug. 15, 1902 Simons, Charles Sweeper, Dept. of

35 408	Aug. 15, 1902	Spina, Salvatore	Sweeper, Dept. of Street Cleaning, \$250.
35 409	Aug. 15, 1902	Sassi, Luigi	Sweeper, Dept. of Street Cleaning, \$250.
35 409	Aug. 15, 1902	Serretelli, W.	Sweeper, Dept. of Street Cleaning, \$250.
35 409	Aug. 15, 1902	Sussman, Michael	Sweeper, Dept. of Street Cleaning, \$250.
35 410	Aug. 15, 1902	Salamone, Nicolo	Sweeper, Dept. of Street Cleaning, \$250.
35 410	Aug. 15, 1902	Siedecker, Andrew	Sweeper, Dept. of Street Cleaning, \$250.
35 410	Aug. 15, 1902	Strombolino, Marco	Sweeper, Dept. of Street Cleaning, \$250.
35 411	Aug. 15, 1902	Seery, John	Sweeper, Dept. of Street Cleaning, \$250.
35 411	Aug. 15, 1902	Scramel, Joseph	Sweeper, Dept. of Street Cleaning, \$250.
35 411	Aug. 15, 1902	Sofia, Theodore	Sweeper, Dept. of Street Cleaning, \$250.
35 412	Aug. 15, 1902	Silver, Pincus	Sweeper, Dept. of Street Cleaning, \$250.
35 412	Aug. 15, 1902	Smith, Thomas	Sweeper, Dept. of Street Cleaning, \$250.
35 412	Aug. 15, 1902	Smith, Patrick	Sweeper, Dept. of Street Cleaning, \$250.
35 413	Aug. 15, 1902	Smith, Patrick	Sweeper, Dept. of Street Cleaning, \$250.
35 413	Aug. 15, 1902	Smith, Martin	Sweeper, Dept. of Street Cleaning, \$250.
35 413	Aug. 15, 1902	Smith, James	Sweeper, Dept. of Street Cleaning, \$250.
35 414	Aug. 15, 1902	Jaaf, James	Sweeper, Dept. of Street Cleaning, \$250.
35 414	Aug. 15, 1902	Targart, Joseph F.	Sweeper, Dept. of Street Cleaning, \$250.
35 414	Aug. 15, 1902	Torrace, Canio	Sweeper, Dept. of Street Cleaning, \$250.
35 415	Aug. 15, 1902	Tosiano, Natale	Sweeper, Dept. of Street Cleaning, \$250.
35 415	Aug. 15, 1902	Tobano, Francesco	Sweeper, Dept. of Street Cleaning, \$250.
35 415	Aug. 15, 1902	Tafferi, Daniel	Sweeper, Dept. of Street Cleaning, \$250.
35 416	Aug. 15, 1902	Tanara, Carmine	Sweeper, Dept. of Street Cleaning, \$250.
35 416	Aug. 15, 1902	Trott, Samuel O.	Sweeper, Dept. of Street Cleaning, \$250.
35 416	Aug. 15, 1902	Timpone, Giuseppe	Sweeper, Dept. of Street Cleaning, \$250.
35 417	Aug. 15, 1902	Tuzio, Nicolo	Sweeper, Dept. of Street Cleaning, \$250.
35 417	Aug. 15, 1902	Tretan, John	Sweeper, Dept. of Street Cleaning, \$250.
35 417	Aug. 15, 1902	Tompkins, Emmett	Sweeper, Dept. of Street Cleaning, \$250.
35 418	Aug. 15, 1902	Trondle, Gustave	Sweeper, Dept. of Street Cleaning, \$250.
35 418	Aug. 15, 1902	Trezza, Domenico	Sweeper, Dept. of Street Cleaning, \$250.
35 418	Aug. 15, 1902	Toriello, Carmine	Sweeper, Dept. of Street Cleaning, \$250.
35 419	Aug. 15, 1902	Tedesco, Antonio	Sweeper, Dept. of Street Cleaning, \$250.
35 419	Aug. 15, 1902	Tempone, Nicolo	Sweeper, Dept. of Street Cleaning, \$250.
35 419	Aug. 15, 1902	Trainor, Michael	Sweeper, Dept. of Street Cleaning, \$250.
35 420	Aug. 15, 1902	Toolan, Michael	Sweeper, Dept. of Street Cleaning, \$250.
35 420	Aug. 15, 1902	Thornton, Mathew	Sweeper, Dept. of Street Cleaning, \$250.
35 420	Aug. 15, 1902	Torrent, James	Sweeper, Dept. of Street Cleaning, \$250.
35 421	Aug. 15, 1902	Uzzo, Pantaleo	Sweeper, Dept. of Street Cleaning, \$250.
35 421	Aug. 15, 1902	Vassallo, Pasquale	Sweeper, Dept. of Street Cleaning, \$250.
35 421	Aug. 15, 1902	Vanicord, Antonio	Sweeper, Dept. of Street Cleaning, \$250.
35 422	Aug. 15, 1902	Vassella, Giuseppe	Sweeper, Dept. of Street Cleaning, \$250.
35 422	Aug. 15, 1902	Venuto, Alessandro	Sweeper, Dept. of Street Cleaning, \$250.
35 422	Aug. 15, 1902	Valentino, Antonio	Sweeper, Dept. of Street Cleaning, \$250.
35 423	Aug. 15, 1902	Varcoe, Wm. R.	Sweeper, Dept. of Street Cleaning, \$250.
35 423	Aug. 15, 1902	Von Bank, Otto	Sweeper, Dept. of Street Cleaning, \$250.
35 423	Aug. 15, 1902	Verproost, Frank	Sweeper, Dept. of Street Cleaning, \$250.
35 424	Aug. 15, 1902	Varallo, Frabizo	Sweeper, Dept. of Street Cleaning, \$250.
35 424	Aug. 15, 1902	Vicchio, Pasqual	Sweeper, Dept. of Street Cleaning, \$250.
35 425	Aug. 15, 1902	Valensen, Charles	Sweeper, Dept. of Street Cleaning, \$250.
35 425	Aug. 15, 1902	Wood, Patrick	Sweeper, Dept. of Street Cleaning, \$250.
35 425	Aug. 15, 1902	Wotie, Marcus	Sweeper, Dept. of Street Cleaning, \$250.
35 425	Aug. 15, 1902	Wilkinson, H. T.	Sweeper, Dept. of Street Cleaning, \$250.
35 426	Aug. 15, 1902	Weisse, Adolph	Sweeper, Dept. of Street Cleaning, \$250.
35 426	Aug. 15, 1902	Wagner, John	Sweeper, Dept. of Street Cleaning, \$250.
35 426	Aug. 15, 1902	Wenzel, Peter	Sweeper, Dept. of Street Cleaning, \$250.
35 428	Aug. 15, 1902	Wilkinson, Giles	Sweeper, Dept. of Street Cleaning, \$250.
35 427	Aug. 15, 1902	Wiszkowsk, Alex.	Sweeper, Dept. of Street Cleaning, \$250.
35 427	Aug. 15, 1902	Wittholm, John F.	Sweeper, Dept. of Street Cleaning, \$250.
35 428	Aug. 15, 1902	Weinstock, A.	Sweeper, Dept. of Street Cleaning, \$250.
35 428	Aug. 15, 1902	Wolff, Gustav	Sweeper, Dept. of Street Cleaning, \$250.
35 428	Aug. 15, 1902	Walsh, John	Sweeper, Dept. of Street Cleaning, \$250.
35 429	Aug. 15, 1902	Walsh, Patrick	Sweeper, Dept. of Street Cleaning, \$250.
35 429	Aug. 15, 1902	Wickham, Edward	Sweeper, Dept. of Street Cleaning, \$250.
35 429	Aug. 15, 1902	Wyzlausk, Teofil	Sweeper, Dept. of Street Cleaning, \$250.
35 430	Aug. 15, 1902	Wohl, Abraham	Sweeper, Dept. of Street Cleaning, \$250.
35 430	Aug. 15, 1902	Zappolo, Antonio	Sweeper, Dept. of Street Cleaning, \$250.
35 430	Aug. 15, 1902	Ziska, Joseph	Sweeper, Dept. of Street Cleaning, \$250.
35 431	Aug. 15, 1902	Zacco, John	Sweeper, Dept. of Street Cleaning, \$250.
35 431	Aug. 15, 1902	Zito, Vincenzo	Sweeper, Dept. of Street Cleaning, \$250.
35 431	Aug. 15, 1902	Zuna, Charles	Sweeper, Dept. of Street Cleaning, \$250.

## SCHEDULE "B."

## JUDGMENTS, ORDERS AND DECREES ENTERED.

John J. Ryan vs. Ira Shaler et al.; David A. Doyle. Entered order discontinuing the action without costs.

Fritz Bode, James Ledwith. Entered order dismissing action for lack of prosecution, with \$10 costs.

Edward C. Brady; James G. Crowe, Joseph McQuaid. Entered orders dismissing complaints for lack of prosecution, with \$10 costs.

The City of New York vs. William P. Baird et al. Order entered extending time of defendant to appeal, to give an undertaking on appeal or to give an undertaking to stay execution on any judgment, to five days after entry of order on decision of motion to amend the judgment.

Francis McKaigner vs. B. J. York et al. Entered order discontinuing the action without costs.

People ex rel. Charles Kuster vs. Edward M. Grout, etc. Order entered granting peremptory writ of mandamus.

Christina Muckenfuss vs. Schwartz et al. Judgment of partition and sale entered.

William A. Boyle. Entered order dismissing the action for lack of prosecution without costs.

Anna Coughlin. Order entered discontinuing the action without costs.

People ex rel. William A. Dobbins vs. B. J. York et al.

Coleman J. Henion. Entered orders discontinuing actions without costs.

Matter of the petition of Francois V. Kenebel (Parcel 255, Town of Mount Pleasant). Order entered dismissing proceeding as far as City is concerned.

Jacob W. Mack vs. James P. Keating; William P. Knowles vs. John N. Partridge. Entered orders discontinuing the actions without costs.

People ex rel. Bridget Mahoney vs. Edward M. Grout. Entered order denying motion for writ of mandamus.

Robert W. Holmes vs. Edward M. Grout, etc. Order entered vacating injunction.

People ex rel. Edward A. Dubey vs. Edward Swanstrom, etc. Entered order denying motion for peremptory writ of mandamus.

Judgments were entered in favor of the plaintiffs in the following actions:

Date.	Name.	Register and Folio.	Amount.
1902.			
August 6.	Edebohls and another	.. ..	\$108 85
August 6.	Michael Dwyer	33 425	204 55
August 8.	Robtzeck and another	34 96	67 06
August 8.	Louis Eickwort	33 315	140 00

## SCHEDULE "C."

## COURT WORK—ACTIONS TRIED, APPEALS AND MOTIONS ARGUED, REFERENCES, HEARINGS, ETC.

Cimi Tronbetta vs. John B. McDonald, etc.; Cimi Tronbetta vs. Louis Catterbury et al.; Coleman J. Henion; David A. Doyle. Motions to dismiss for lack of prosecution made before Greenbaum, J.; motions granted; J. A. Stover for the City.

People ex rel. Stephen E. Whitman vs. Goldenkrans. Motion for mandamus argued before Greenbaum, J.; decision reserved; J. F. O'Brien for the City.

People ex rel. Otto H. Schultze vs. W. L. Ogden et al.; motion for mandamus argued before Greenbaum, J.; decision reserved; J. F. O'Brien for the City.

People ex rel. Otto H. Schultze vs. W. L. Ogden et al. Motion for mandamus argued before Greenbaum, J.; decision reserved. J. F. O'Brien for the City.

People ex rel. Ernest C. Olpp vs. Hawkes. Motion to continue injunction argued before Greenbaum, J.; decision reserved; E. J. Freedman for the City.

"Motion denied."

The City of New York vs. William P. Baird and another. Defendant's motion

to amend judgment roll submitted to Giegerich, J.; T. Farley for the City. "Motion denied."

People ex rel. Daniel Kennedy vs. John M. Woodbury. Motion to open default and motion for writ of mandamus argued before Steckler, J.; decision reserved; W. B. Crowell for the City.

Matter of charges against Patrolman Regan. Charges tried before Police Commissioner; J. W. Hutchinson, Jr., for the City.

People ex rel. Edward A. Dubey vs. Edward L. Swanstrom, etc. Motion for peremptory writ of mandamus argued before Giegerich, J.; decision reserved; W. S. Brewster for the City. "Motion denied."

People ex rel. John J. Duane vs. W. L. Ogden et al. Motion for a peremptory writ of mandamus argued before Giegerich, J.; decision reserved; J. W. Cobert for the City.

## SCHEDULE "D."

## CONTRACTS, ETC., DRAFTED, EXAMINED AND APPROVED AS TO FORM.

Department.	Contracts Approved as to Form.	Contracts Examined and Returned for Revision.	Advertisements Approved as to Form.
Fire	3	..	3
Docks	1	1	1
Highways	1	..	1
Public Works	2	..	1
Parks	2	..	1
Bridges	4	..	..
Finance	1	..	..
Aqueduct	2	..	..
Bellevue and Allied Hospitals	1	..	..
Health	1	..	..
Education	2	..	2
Borough Presidents	13	..	2
Armory Commissioners	..	1	..
Total	33	2	11

## Releases Approved as to Form.

Finance	3
---------	---

## Bonds Approved as to Form.

Finance	7
---------	---

## Leases Approved as to Form.

Borough President	1
-------------------	---

## SCHEDULE "E."

## OPINIONS RENDERED TO THE VARIOUS DEPARTMENTS.

Department.	Number of Opinions.	Department.	Number of Opinions.
Finance	29	Board of Estimate and Apportionment	1
Taxes	3	Borough Presidents	12
Atlantic Avenue Improvement	1	Mayor	1
Charities	2	Street Cleaning	1
City Clerk	1	Bellevue and Allied Hospitals	1
Parks	1	Board of Assessors	1
Public Works	1	Fire	1
Commissioners of Accounts	1	Police	1
Buildings	1		
County Clerk	1		
Water Supply, Gas and Electricity	2	Total	62

G. L. RIVES, Corporation Counsel.

## BOROUGH OF MANHATTAN.

Office of the President of the Borough of Manhattan,  
City Hall, New York, August 1, 1902.

Honorable SETH LOW, Mayor, New York City:

Dear Sir—I beg leave to submit herewith the report of my Department and the various Bureaus under my control since January 1, 1902, giving in detail the work of the various Bureaus, together with a brief synopsis, and also some recommendations to which I respectfully call your attention.

The revised Charter, which went into operation January 1, decentralized the City government, or that part of it embraced within the jurisdiction of the Borough President, creating a borough system instead of the City system which had existed prior to that date. It became necessary, therefore, to organize the various Bureaus, in order to provide for an efficient administration, and for the proper conduct of the public business. This required considerable time, but has been accomplished, and I am pleased to say that the affairs of the various Bureaus are running smoothly, and a good system is now in operation.

This Department was greatly hampered for a while by the lack of discipline which seemed to have grown up under the previous administration, and, to some extent, a lack of loyalty on the part of many of the employees. But it is fair to say that now, after these months of hard work, a beneficial change has resulted, and there is a greater cooperation and more harmony on the part of subordinates than previously existed.

I shall refer briefly to the many subjects which required my early attention, and the first of these is

## Street Signs.

Upon assuming the duties of the office of President of this Borough one of the first matters to which I gave my attention was to provide a uniform system of illuminated signs to be placed on the corners of all the principal streets, including Broadway, Madison Avenue, Twenty-third Street, East and West, along the Boulevard and upon all of the avenues. For some unknown reason nearly all of the signs had disappeared from the street corners and this borough was practically entirely without them. Whether these signs were maliciously destroyed or taken away it has been impossible to ascertain. But the lack of these signs became so evident that I deemed it to be my duty to at once take steps to secure their replacing by signs that were both artistic and useful. In this matter I have had the active co-operation of a committee appointed by the Municipal Art Society, who had this matter under consideration for many months.

It has been extremely difficult to deal properly with this question because of the many existing prejudices on the subject, the multitude of gratuitous suggestions offered, the conflicting interests of signmakers and the variety of designs submitted. But, as a result of my efforts, an expenditure of \$40,000 was authorized by the Board

of Estimate and Apportionment for the erection and illumination of such street signs for this borough, and in the expenditure of this amount it is my intention to have 2,126 signs erected, most of them to be illuminated from within, upon the principal thoroughfares of this city traversed by street cars. This will include, wherever necessary, the avenues east of Third avenue, and from Third avenue to Tenth avenue, both inclusive. There will be in all 683 signs on electric light poles, placed at prominent corners, and 1,443 signs placed on lamp-posts in equally prominent positions.

Full opportunity was afforded at public hearings to all who were interested in this subject, either as manufacturers or otherwise, to submit their views upon the subject, and the painstaking and disinterested investigation made by the Committee of the Municipal Art Society is an assurance that these signs will be artistic in character and appearance, in addition to being legible and easily seen at quite a distance. Two contracts have already been awarded, namely, one for 6,000 white and blue enameled signs, with a guarantee of maintenance from responsible bidders, whose signs have already been submitted to climatic conditions, and the other for 2,000 sign boxes with a reflector attachment, which I believe will accomplish, to a very great extent, the object in view.

A new advertisement will be made immediately for the third class of signs for the principal thoroughfares of the city traversed by street cars, the illuminated signs, and I fully expect that before the end of the year this important work will have been accomplished.

All of these different styles of signs, illuminated and otherwise, are of a description which can be manufactured by any sign manufacturer or iron worker, and the supplying of these signs has been thrown open to public competition, in conformity to the provisions of the Charter.

The plan I propose to carry out will add very much to the attractive appearance of the streets of this great city, and will be in keeping with the improvements of every nature which are springing up on every hand and in all sections of the city.

The large mass of correspondence I have received from prominent citizens calling attention to the lack of proper street signs gives me an assurance that in inaugurating and carrying out this policy I am simply meeting the desires and wishes of the larger portion of this community.

In awarding the contracts for supplying these street signs and sign boxes, the requirements are that every sign must show distinctly the name and number of the street or avenue at all times of the day or night, and the contractor is required to keep them in good condition and replace all breakages during the term of maintenance, namely, three years. The signs, of course, become the property of the City. The names of the streets, avenues and public places will appear in full, no abbreviations being allowed.

The street sign boxes will be of two kinds, one type to be applied to the electric light poles, and the other applied to the top of the existing gas-lamp and fire alarm posts in place of the usual gas lanterns. The boxes are to be made of close-grained cast iron of the grade known as stove iron, weighing not over seventy-five pounds each, holding in place four blue glass signs with white acid letters, bringing out the design in clear, bold relief, and so arranged that they can be seen distinctly from the street or centre of the avenue while passing in either direction. Those to be used on electric light poles will be rectangular or triangular in form, as the situation demands. Red glass signs with the same style of lettering will be used to indicate fire alarm posts wherever located.

#### Public Baths.

The question of public baths, permanent in their character, as well as floating baths, is a very important one as affecting the health and morals of this borough. It has been difficult to obtain sanitary locations along the river front where the floating baths can be placed, owing to the increase in the amount of sewage emptied into both the North and East rivers. These floating baths are used only a portion of the year, during the summer months, and many of the structures have been in use for so long a period of time that they are in a very dilapidated condition, and need extensive repairs, or, in some cases, to be replaced by entirely new structures. This raises the question of the importance of providing permanent public baths for that large portion of the population of this City who are entirely dependent upon the facilities which the City provides. The Bureau having charge of this matter has now in process of construction three permanent public baths, to be located on lots of ground 50 by 100 feet in size. Two of these baths will be situated on the eastern side of the City—one of them in the neighborhood of One Hundred and Ninth street, and the other in the neighborhood of Chrystie street. The third one will be located on the west side, in the vicinity of Fortieth street and Ninth avenue.

The Rivington street public bathhouse, which is the only building of that description now maintained and provided by the City, cannot at present provide for a fraction of the people who would like to avail themselves of its facilities. It was for the purpose of increasing these facilities that I have advocated the immediate construction of permanent baths, and my request has met with a prompt response from the Board of Estimate and Apportionment and the Board of Aldermen. The City is greatly indebted also in this respect to the public-spirited action of the Association for the Improvement of the Condition of the Outdoor Poor, of which the Hon. R. Fulton Cutting is President, who have not only agitated the subject, but have employed competent architects who have thoroughly studied the subject, and under their instruction prepared plans for the erection of these baths. The work thus done by the society has made it possible for this City to begin the immediate construction of these baths upon the plans and specifications thus prepared and submitted to me. It is my purpose to ask for an additional appropriation, in order to provide for the erection of more of these baths in various sections of the City, where they are greatly needed.

As showing the necessity for an enlarged number of these baths, I desire to call attention to the statistics of the Rivington street bath. This bath was opened in March, 1901, and since that time it has provided bathing facilities for over eight hundred thousand people. The floating baths have also furnished bathing facilities for about five million people, and as it is plainly evident as the result of my experience thus far that these floating baths will very shortly have to be displaced, it becomes therefore of the highest importance for the preservation of the public health, to have a sufficient number of these baths built to provide accommodations for those who would be denied them by the failure to continue the floating bath system. It is not necessary for me to point out more fully the importance of this subject, as it relates to the health and welfare of the people of this borough.

In addition to these baths now being constructed and those proposed, my attention has been called by the Dock Department to property owned by the City, and under the control of that Department, at the foot of East Twenty-third street. The engineers of that Department, co-operating with officials designated by me, after numerous conferences, are now engaged in the preparation of plans for the erection of a large public bath on this property, which will provide accommodations for 18,000 persons per day, and thus supply to a very considerable extent the absence of the floating baths.

Inasmuch as the moral and physical well being of the population living in the congested districts of this City depends to a considerable extent upon these bathing facilities, it is presumed from the liberality shown by the Board of Estimate and the Board of Aldermen, in dealing with this subject since the 1st of January, that the money will be provided for the construction of this large bath-house. It is to be hoped, however, that something can be done in order to continue the floating baths during the summer months, though it is doubtful whether they can be enlarged to any considerable extent or continued for any period of time.

Considerable complaint has been caused by the inadequate number of these floating bath-houses. Last season there were fifteen bath-houses in use, but at the beginning of the present season sites could be obtained for only ten of them. Great difficulty has been experienced in securing locations for these baths because of the fact that the former Tammany Dock Board, before going out of office, leased all the available dock spaces along the city front, either to steamship companies or to private persons for speculative purposes. The few places which remain unoccupied are useless for bathing purposes because of the presence of sewers near by, the outflow from which makes the water unfit for these uses. Recently this season there were over 13,000 admissions during one day at the bath-house at the foot of East Third street, and at other places the admissions varies from 8,000 to 12,000 per day.

The Board of Health, in many instances, condemned the locations previously occupied by these floating baths, and as a result they are not scattered along the river fronts, as they were before, but are doubled at the points where now located, so that one bath can be used entirely for females during the entire week, and the other for

males. These conditions have made it imperative that the question of providing additional interior baths should be considered.

The permanent baths before referred to, it is expected, will be ready for occupancy by the first of July next, as contracts have been prepared, and within a few days will be awarded for constructing them.

#### Public Buildings.

Another matter to which my attention was early called was that of the condition of the public buildings in this borough, and the investigation which I caused to be made showed that many of them were in a very unsanitary condition, and out of repair, requiring extensive alterations and improvements to put them in a proper condition for transacting the business for which they were intended. As an illustration of these requirements I might refer especially to the Criminal Court Building, which I found had been turned over to the City in an unfinished condition, and which apparently had been left in a neglected state ever since that time. The work of renovating the building to as large an extent as was possible within the limits of the fund at my disposal was undertaken at once. The Board of Estimate and Apportionment has granted an appropriation of \$75,000 for finishing the construction of this building, and under my direction contracts are now being prepared covering the necessary work which must be done to put the building in proper condition.

The City Hall also needed many changes and repairs to bring it up to a proper standard of comfort and convenience. Many of the rooms showed evidences of neglect, and their appearance was not creditable to a building where the offices of many of the prominent officials were located. On my recommendation and urgent request the Board of Estimate and Apportionment has granted an appropriation of fifty thousand dollars for renovating this building, and contracts are now being prepared providing for interior changes.

The Municipal Art Commission have already approved of the plan prepared by William Martin Aiken, Esq., Consulting Architect of the borough, for this work. The Courthouse has likewise received my attention, as well as that of the Board of Estimate and Apportionment, and Mr. Aiken is engaged now in making plans for the modernizing of that building, in connection with the work of the Architect's office.

As you are well aware, the committee appointed by the Board of Estimate, consisting of yourself, the Comptroller and myself, agreed that the reconstruction of the building as provided for by the act, was a waste of public funds, and we deemed that a small appropriation for the purpose of putting the building in a sanitary condition was all that was needed at this time.

Public attention has been directed to the City Hall Park, and much has been said in favor of removing all the buildings in the park, including the Courthouse, with the exception of the City Hall, and the constructing of a Municipal Building and Courthouse on Chambers street. This would not only add greatly to the comfort and convenience of those having business with the City departments, but would also leave an open thoroughfare for the entrance to the Brooklyn Bridge.

It is not necessary at this time to enumerate all the public buildings of this borough upon which work has been done since the first of January, but all have received attention, and it is my purpose to continue this policy and put all of the buildings under my charge in decent condition, at least so far as the appropriations which have been or may be granted to me for this purpose will allow, and this I hope to accomplish at as reasonable a cost as possible.

The Bureau of Public Buildings has been reorganized, and all the objectionable features existing heretofore have been eliminated, so that it is now upon a good working basis. Supplies for this Bureau have been purchased at a cost of from 15 to 33 1-3 per cent. cheaper than those purchased under the previous administration, and more work has been done since the first of January than during any two or three years under the previous administration.

#### Bureau of Buildings.

On the first of January I was fortunate in having been able to secure the services of the Hon. Perez M. Stewart for Superintendent of Buildings. Mr. Stewart at once proceeded to reorganize the Bureau, and it is gratifying to state that he succeeded most admirably in this work. Many of the incompetent Inspectors were discharged, and new blood was infused into the work of this Bureau. I think it will be generally conceded by architects, builders and property owners who have had to transact business with the Bureau, that all of the evils existing prior to the first of January have been substantially eradicated. As the report of the Superintendent shows, more buildings have been inspected than at any previous time in the history of the Department, including both private buildings and those affording entertainment for the public, such as hotels and theatres, and prompt steps have been taken to put fire escapes on all the buildings where they are required by law.

Immediately upon assuming the duties of my office I conferred with the Superintendent of Buildings and gave considerable thought to the question of sky signs. These hideous structures, to some extent dangerous to life and repulsive in appearance, were a constant eye-sore. It was our desire to have the Building Code amended so as to arbitrarily prohibit the erection of these signs, but we were advised by the Corporation Counsel, in a written opinion, that such a provision was unconstitutional, and we considered the next best thing to be done was to regulate the height of these signs. We succeeded in getting an amendment to the Code passed by the Board of Aldermen, regulating the height of these signs and compelling those who were about to erect them to secure the necessary permit from the Building Bureau. It is to be regretted that these structures cannot be altogether prohibited or that a proposition reducing them to a minimum could not be passed by the Board. But the amendment which was finally passed and which received your Honor's approval is a long step in the direction of getting rid of them altogether, or at least of preventing their becoming a public nuisance.

#### Commission on Public Improvements.

For several months I have had under consideration the propriety of appointing a commission composed of leading citizens engaged in the artistic professions to prepare a comprehensive plan for beautifying the borough, which, when adopted, should govern as far as practicable the future course of all public officials charged either with the erection of public buildings or other public improvements. I have noticed a lack of harmony as to the architecture, location and other features of public improvements, and I believe that if a commission composed of architects, sculptors, civil engineers and others could be appointed, as has been done in the City of Washington, the result of their labors would be very apparent in the general appearance of this city. I have already conferred with prominent men of these professions upon the subject, and am a firm believer in the necessity of creating such a commission. The result would be uniformity and harmony under one system comprehensive enough to embrace all the Departments, and that will be the rule instead of the exception in the construction of public improvements. We have already succeeded, through the generosity of the Municipal Art Society, in securing for the city an artistic Island of Safety at Twenty-third street and Broadway, after the submission of competitive designs generously provided for by this Commission, and, in conjunction with the Metropolitan Railroad Company and William Barclay Parsons, Chief Engineer of the Rapid Transit Commission, we have just provided for the placing of another Island of Safety on Fourteenth street, near Union Square. How much better it would be if a commission such as I have outlined could be appointed who would designate what parts of the city should be provided with structures of this kind, their particular location and the character or design of the structure. I have thought, however, that it might be better for you, as the Mayor of the City, to create a commission, either for the separate boroughs, if you prefer, or a general commission for the whole city, so that the undeveloped or unimproved boroughs of the city would have the benefit of a comprehensive plan and not be left to the haphazard conditions which have heretofore existed in the old City of New York.

#### Public Markets.

With few exceptions the public markets in the Borough of Manhattan are in a very unsightly and unsanitary condition. Many of them are simply a mere collection of frame structures or sheds. I shall endeavor to make a report to the Board of Estimate and Apportionment in the early fall, showing in detail the conditions of the various public markets, the alterations and changes necessary to be made, the expense of such changes, and also which of the larger public markets can be safely abandoned, the property sold, and smaller markets substituted throughout the city, in appropriate and convenient localities, one of the objects in so doing being to get rid of the numerous pushcart vendors who obstruct the streets, so that traffic in

some parts of the city is very difficult. These vendors would then have an opportunity of renting small stands in such markets where they could dispose of their wares and be enabled to earn a livelihood without encumbering the streets. I shall prepare my report for the Board of Estimate in September.

#### Pavements.

Especially attention has been given under my direction to the paving of all streets in front of schoolhouses, public institutions and hospitals with sheet asphalt, thereby insuring quietness and cleanliness, which are so essential in such localities. For a long period previous to my administration the school authorities and officials of the various institutions tried in vain to get the work done, but it is now being accomplished. Three hundred thousand dollars will be expended in completing this work.

Upon assuming office I announced before giving out any contracts that the price of laying asphalt pavement must be greatly reduced, and that no such pavement would be laid unless a material reduction in the cost of doing this work could be obtained. As a result, a very large reduction in the price was secured, both in the sheet asphalt and block asphalt pavement. The report of the Bureau of Highways gives in detail the nature of the work done, its extent, and the total cost of the same, to which your attention is respectfully requested.

In the matter of paving the various streets throughout the borough, special attention has been paid to streets situated in the lower districts, where the work was deemed to be of great importance, so that these streets could be flushed during the summer, in order to afford some degree of comfort to the people living there.

In addition to this, it is my purpose to begin at once the repaving of Elm street. Contracts are now being prepared for this purpose, and as rapidly as the subway construction work is finished we shall continue to repave, and I expect that within the next six months this thoroughfare, which has been so sadly neglected, will be put in proper condition. Two of the other leading thoroughfares of this borough will also be repaved—St. Nicholas avenue and Seventh avenue, north of Central Park—both of which have been in a very bad state of repair for some years, and complaints have been most numerous in regard to their condition. Contracts are being prepared and the work will shortly be advertised for putting these thoroughfares in first-class condition.

Very satisfactory work has already been done on the streets and roads in the upper part of the City, especially upon those requiring considerable attention, owing to their great neglect by the former administration. While the appropriation was sufficiently large for the proper care and maintenance of these streets, yet as a matter of fact, very little actual work was done upon them, and most of the money which should have been applied to their repair was simply squandered. Laborers were employed who practically did no work whatever for the City, and Foremen, Assistant Foremen and an unlimited number of men were placed upon the payrolls, whose duties were merely nominal. It has required considerable time to do the work incumbent upon the Bureau of Highways in maintaining and repairing these streets, and also in reorganizing the Bureau, and notifying these employees that as long as they are receiving wages from the City they will be expected to render a fair equivalent in the way of services and labor.

I was confronted at the outset with numerous complaints from storekeepers and citizens generally regarding the condition of the highways under which the new rapid transit tunnel was being constructed. I found that the Rapid Transit Commission alone had power to regulate this work, although the responsibility rested with this Department to maintain the pavements in proper condition after the work was completed, and generally, to remove all obstructions to travel. I would urge upon your Honor in all these matters affecting construction, both surface and subsurface, in all of the boroughs of the City, that provision be made by law for placing on this Commission, if it is to continue to exist, the Borough President. He has the means and labor at his command to limit or do away with, to a large extent, the objectionable features so frequently exhibited in our thoroughfares at present during the construction of the subway.

I recently opened bids for eighteen different contracts for re-asphalting. The total amount of work to be done under these contracts is \$174,670, and the average price to be paid will be \$1.40 a square foot. The average price per square foot paid for asphalting under the Tammany administration was \$2.85. I estimate that in this borough alone the savings of the entire year made by the present administration on asphalt contracts, as compared with lettings under the Tammany administration, will be close to \$400,000.

Section 98 of the Railroad Law makes it obligatory upon the street railroad companies in the various boroughs to keep the space between the tracks and a certain space on the outside of the tracks in repair, and the failure to enforce this law has frequently made the City liable to suits in court for damages by those killed or injured, owing to the existence of such defects in the pavement. I have already inaugurated a system of regular and frequent inspection of the streets and avenues traversed by the street cars, in order to see that the street car companies comply with these requirements.

#### Conduits or Ducts in Subways.

The Merchants' Association and others have called my attention to the great leakage of gas from the pipes laid and owned by the gas companies in this City, and while every method that skill and ingenuity could devise has been resorted to by the gas companies, upon the recommendation of the officials of the Bureau having charge of the laying of these pipes, nevertheless it is of the highest importance that immediate steps should be taken for the construction of pipe galleries so that these pipes can be properly taken care of and the leakage materially reduced.

It is my purpose to ask for an appropriation sufficiently large to enable a few miles of these galleries to be laid in connection with the construction of the subway south of the City Hall, and plans are now being prepared for this work. A ready response and co-operation on the part of the gas companies and William Barclay Parsons, Engineer of the Rapid Transit Commission, has been accorded, and I hope to be able to lay before the Board of Estimate and Apportionment and the Board of Aldermen a systematic plan by which this necessary work can be accomplished. Too much stress cannot be laid upon the necessity for this improvement. When it is remembered that this great leakage of gas either vitiates the air breathed by our people on the streets or finds its way into many of our dwellings, seriously jeopardizing the health of the people, constituting a menace to life and property, there can be but one opinion as to the importance of this question, and that is that this work should be done speedily.

The necessity of dealing comprehensively with these municipal problems is never recognized until they have outgrown the ability of any one administration to handle them properly, and then the cost is usually so great that the whole matter is postponed for succeeding administrations. Not a foot of the rapid transit tunnel should have been allowed to be built unless it included, as a part of its construction, pipe galleries for carrying the water, gas and steam mains that are so thickly interlaced under the pavements of our principal streets. So far as I am concerned I shall use my influence to the fullest extent possible in seeing that no future contracts of this character are made unless they contain provisions of this kind.

It is impossible also to preserve in good condition the pavements of this City so long as the present system of allowing them to be torn up for repairing leaking pipes is maintained. This condition of things must always exist until all such pipes are grouped in convenient subways and rendered accessible without the necessity of disturbing the surface pavement. It is the opinion of competent authorities that to place such pipe galleries in the lower Broadway subway presents no insurmountable engineering difficulties, and that such addition will not delay the completion of the work. The additional cost would probably be about two hundred and fifty thousand dollars. But when these great advantages are considered, the improvement in the air we breathe, the avoidance of tearing up the streets and other advantages of this character, no one can for a moment hesitate to indorse a proposition of this kind.

I have no doubt that the annual cost entailed by the present system of street opening for access to mains is much greater than the interest would be on the cost of pipe galleries, and the advantages are worth much more than the cost of the work.

I believe the gas companies would transfer their mains to such a pipe gallery if so required, and would even be willing to pay a reasonable rental for their use. Of course their compliance could be made compulsory, if necessary.

#### Unused Car Tracks.

Shortly after entering upon the duties of my office, I caused an investigation to be made as to the unused car tracks in this borough, and what amount of money

would be necessary for the purpose of removing them. I found that over twenty miles of tracks were not in general use by the companies owning the franchises, but were only nominally used. I at once proceeded to have prepared the necessary plans for the taking up of these tracks, and the repaving of the streets, so as to make them smooth and without obstruction, and thus provide for the comfort and safety of pedestrians and others using these thoroughfares. I also arranged for the taking up of the tracks of the Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Company, the corporation owning the tracks on Amsterdam avenue, but which are leased to the Metropolitan Street Railroad Company, and which, together with the franchise, were covered by a mortgage; but the corporation secured from his Honor Justice Fitzgerald an injunction restraining me from interfering with their property. I hope the result of this proceeding will be, however, that the relative rights of the several corporations operating surface railways in this borough and those of the City, with reference to tracks not in general use, will be determined in favor of the City, so that I can address myself at once to the removal of the tracks, which are now a source of danger and discomfort, and are not necessary for public travel.

At my request the Commissioner of Public Works has, from the beginning of his administration, caused daily inspection to be made of the pavements adjacent to the railway tracks controlled by the Metropolitan Street Railroad Company, and it gives me pleasure to report that notwithstanding the general indifference exhibited by corporations to the rights of the public, as well as the City, this company has in every instance promptly responded to the requests made, so that these pavements have been kept in most excellent repair.

Now that many of the streets are to be repaired with asphalt pavement, this would seem to be a proper time for the removal of these abandoned street car tracks. Many of the streets, especially in the lower part of the City, where single unused tracks remain, are narrow, and these tracks cause a great deal of inconvenience and obstruction to ordinary business and travel.

#### Reconstruction of Sewers.

Since making up the Budget, complaints have reached me from the Board of Health, the Dock Department, and from citizens generally, with reference to the condition of many of the sewers in various parts of this borough, and an exhaustive examination of these complaints by the Superintendent of Sewers and the Chief Engineer of Sewers has demonstrated the fact that in most of these cases the further continuance of these defective conditions would be necessarily prejudicial to the health of the respective localities affected.

A resolution was introduced in the Board of Aldermen requesting an appropriation of one hundred thousand dollars for the purpose of making these necessary repairs, and with the co-operation of the Board of Estimate and Apportionment such repairs can be promptly made and this source of danger removed.

The appropriations granted for this work for many years have been entirely inadequate to maintain the system in a condition absolutely necessary for the preservation of the public health. The amounts appropriated have only been sufficient to enable a small percentage of the sewers to be cleaned each year, estimated at from 9 to 16 per cent. of the sewer system of this borough, and many needed repairs have been almost entirely omitted. Being underground, and removed from public view, their condition is not known, though a well-kept drainage system is even more essential to public health than are clean streets. There are nearly 500 miles of sewers, and 6,000 catch basins in this borough, the latter being practically open cesspools, containing not only waste matter from houses, but also the dirt and scourgings of the Street Cleaning Department.

To clean these corner basins alone and keep them clean requires almost the total amount of money appropriated each year for the entire system. There is also much needed work in the way of repairing, which has been omitted for lack of funds for many years, and this should be done at once.

At the present time the sewer system covers about 497 miles, of which only about 66 miles were cleaned last year, or only about 13 per cent. of the total. It was impossible to clean the whole system on account of lack of funds, and always will be impossible until a more liberal and just view of the circumstances and requirements of the case is taken by our financial officers.

To maintain a condition of sewer cleanliness equal to that considered necessary in cleaning the streets, an annual expenditure of not less than \$275,000 is required, and repairing costing about \$125,000 should now be done. The older sewers, built previous to the passage of the law authorizing the designing of the sewer system for the whole City in 1865, should be rebuilt. The cost of this is estimated to be not less than three million dollars.

It is not possible to provide for the repair and reconstruction of sewers out of the usual appropriation made each year for cleaning the sewer system. Through the neglect of former officials the whole system has been left in a bad condition, and it is imperative that this work should be attended to at once. Since the first of January the work of cleaning sewers has been carried on by this administration to such an extent that fully 25 or 30 per cent. have been thoroughly cleaned, showing very important progress made in this direction.

#### Lighting of Streets and Buildings.

In my opinion the Electrical Bureau, now under the jurisdiction of the Department of Water Supply, Gas and Electricity, should be under the control and jurisdiction of the several Borough Presidents, who are better acquainted with the needs of the city in this respect and who already have the care of the highways and the opening and grading of streets, and whose records show at all times what number of new streets should be lighted and the time when they are ready for laying mains for lighting. The Department of Water Supply, Gas and Electricity, now in charge of the lighting of streets, in order to be able to perform its work properly has to apply to the Bureau of Highways to ascertain what new streets are open and which streets require lighting each year. The work of lighting the streets, opening and grading them is so closely related that it should be under the same control and management so that the best results can be obtained, and should therefore be subject to the control of the Borough President. They now have charge of the wiring done by the electric companies, the overhead wires, as well as those which are laid in the subways and conduits. Permits to open the streets for the placing wires in conduits are now obtained by application to the Borough Presidents. And the requirement is now made that all overhead wires should be taken down and placed underground as soon as possible, all of which indicates that this work, which is so closely related to the work of the Bureau of Highways, should be placed under the direction of the Borough Presidents.

As the President of the Borough has charge of the cleaning and maintenance of the buildings, I recommend that the lighting of the buildings be placed under his jurisdiction as well. This will enable the Department at all times to show the exact cost of maintaining any public building in the city. As it is now, the responsibility for maintenance is divided—part is placed under the President of the Borough and part under the Department of Water Supply, Gas and Electricity.

#### Riverside Drive and Viaduct.

The Riverside Viaduct, which has been opened and cleaned out, will shortly be provided with electric lighting, the contract having been awarded and the work is now rapidly progressing. In accordance with the resolution adopted by the Board of Estimate and Apportionment, on my suggestion and recommendation, the Consulting Engineer of Public Works, F. Stuart Williamson, Esq., is now engaged in preparing contracts, plans and specifications for the extension of the Riverside Drive north of the Viaduct to the Boulevard Lafayette. Inasmuch as this contemplated improvement will take considerable time and money, no appropriation for this purpose having been made, we have already begun the grading and paving of One Hundred and Thirty-fifth street, at the northerly end of the Viaduct east to Broadway and St. Nicholas avenue, so that a continuous driveway will then exist, and before the summer is over I expect the Viaduct will be continued through to One Hundred and Thirty-fifth street and thence through Broadway and St. Nicholas avenue to the upper driveways of the city.

#### Blackwell's Island Park.

My attention was early called to the suggestion made by the National Government to the previous administration relating to the establishment of a park on Blackwell's Island, to be devoted to a greater or less extent to the Navy Department for drilling purposes. I at once took the matter under consideration, and conferred with the naval authorities in charge of this improvement, and also with the President of

the United States. There was such a willingness on their part to establish this naval park on Blackwell's Island that I became satisfied that the National Government would defray the expense, not only of removing the present buildings, but, in addition, would be willing to provide to some extent for the purchase of land, and the erection of buildings for similar purposes elsewhere.

The popular demand for the removal of these institutions from the island became so persistent that I drafted and caused to be introduced into the Legislature a bill which gave the consent of the State to the location of this naval station, under such regulations as should be mutually agreed to by the City authorities and the Navy Department. The bill was not favorably reported by the Senate Committee on Cities for the reason that the financial officer of this City addressed a letter to the committee opposing the measure upon the ground that the City ought not to be put to the expense of removing these buildings and locating them elsewhere.

I believe it must be conceded that the people of the east side are very anxious to secure all the park acreage possible, and certainly none is so inviting as the island that confronts them, which is now used for housing the criminal and pauper population of the city. It seems to me that if a Commission were to be appointed to confer with the national authorities an agreement could be reached by which Blackwell's Island could be substantially maintained as a park for the use of the general public, or improvements could be made by the National Government so that naval exhibits could be displayed there, which would be a very attractive feature, not only to residents of the City, but also to visitors. The island could in this way be used as a park and a breathing spot, and such use would inspire additional patriotism in the minds of the people of this city, and in the minds of all who chose to frequent that place.

#### Widening of Streets.

I contemplate calling the attention of the local Board of the district to the present condition of what was formerly called Chatham street, but is now known as Park row. This street is the connecting link between the Bowery and the City Hall, and should be widened, not only in order to accommodate the present traffic, but also (what is of far greater importance) to make it a thoroughfare for connecting that part of the city east of the Brooklyn Bridge terminal with the new Williamsburg bridge. It is impossible to state what the cost of such an improvement will be, but it is my purpose to have these figures prepared as speedily as possible and submit them to the local board, and if approved by them, to then submit them to the Board of Aldermen, and the Board of Estimate, for their action. I look upon this improvement as one that is absolutely essential, not only for the present needs of the city, but for the additional necessities which will arise when the Williamsburg bridge is completed. No large or costly buildings have been erected on this thoroughfare, and the cost of widening the street in that respect would not be very great. The completion of the improvements at the Brooklyn Bridge, as well as the rapid transit work, will require additional width in this thoroughfare.

#### Public Comfort Stations.

Additional public comfort stations in this borough are very much needed. There are but two of these stations at present, one in the City Hall Park, and another at the intersection at Astor place and Fourth avenue, near the Cooper Institute. I think it would be a judicious expenditure of money to establish these stations at all prominent centres, such as Union and Madison squares, the Battery and other places where such public conveniences would be greatly appreciated. The expense of erecting and maintaining these stations is comparatively small, and when we consider the large number of residents and visitors who would avail themselves of such facilities I regard it as a matter of great importance in order to place this city upon an equal footing with other large cities of this country, who have amply provided such conveniences.

#### Armories.

I recommend that the care and maintenance of the armories be placed under the jurisdiction of the Borough President. Before the present charter went into operation this work was under the control of the Commissioner of Public Buildings, Lighting and Supplies. Inasmuch as the care and maintenance of all public buildings in this borough are committed to my charge, and we have the necessary force and equipment for this purpose (and it is presumed that all of the other Borough Presidents are similarly equipped), it might be well to place this Bureau in the hands of the Borough Presidents.

#### Department of Supplies.

My experience thus far has demonstrated that it is absolutely essential for the interests of the City that a Department of Supplies should be created. It would not only afford to the various departments the furnishing of supplies promptly, but such supplies could be purchased in large quantities at a much reduced price. My department and other departments of the government are using substantially the same kind of supplies, and yet each is making its own purchases in small quantities, when, by purchasing in bulk, the cost to the City would be materially reduced. I believe that such a department would not only prove to be self-supporting, but that the amount of savings in the cost of these supplies would more than pay the expense of such a department, besides getting rid of favoritism and its accompanying extravagance. The cost of most of these supplies aggregates more than \$1,000 annually, and therefore the furnishing of them would be subject to competition at public letting.

#### Bureau Officials.

It is gratifying for me to bear testimony to the faithful and energetic work performed by the Bureau officials. Notwithstanding the difficulties and embarrassments surrounding the organization of the Bureau, a great deal of work has been accomplished, and all complaints from citizens have been promptly attended to so far as practicable. The last administration was responsible for the most shocking neglect with respect to the pavements, public buildings and sewers, although large appropriations were made for these purposes, and it is especially gratifying to call attention to the vast amount of work accomplished by these officials since the first of January, and to the saving to the City, which has been the result of their conscientious and painstaking labors.

I have the honor to be,

Very respectfully,  
JACOB A. CANTOR, President,  
Borough of Manhattan.

### BOARD OF EXAMINERS.

September 16, 1902.

Present—Messrs. Francis C. Moore, Warren A. Conover, William C. Smith, Cornelius O'Reilly and William J. Fryer, Acting Chairman.

Meeting called to order at 2 p. m.

Minutes of meeting of the 9th inst. read and on motion approved.

Appeal 257 (referred to Mr. Conover)—On presentation of report and on motion, appeal was approved.

Appeal 258 (laid over at last meeting)—Mr. E. C. Georgi appeared before the Board. On motion, approved.

Appeal 260, of 1902—No action taken thereon, by reason of a communication from the Superintendent of Buildings.

Appeal 261 (laid over at last meeting)—Mr. E. C. Georgi appeared before the Board. On motion, approved.

Appeal 265, of 1902; Alteration 1,313, of 1902—Bruce Price, Esq., architect and appellant. Premises, No. 259 Fifth avenue, Manhattan.

It is desired to construct the walls of terra cotta, with L iron supports. The weight is carried by twelve-inch brick wall on either side, which is in a good condition.

Mr. E. M. Wheeler appeared before the Board.

On motion, laid over.

Appeal 266, of 1902: New Building 524, of 1902—No. 445 to 457 West Thirty-first street, Manhattan. John M. Baker, Esq., appellant.

To allow as a substitute for the uninclosed wood staircases required by the Building Code—

The double fireproof staircases and bridgeways in the central court, and wide fireproof hallway from street to the court; all doorways (except the street entrances) opening into said hallway to have underwriters' self-closing fireproof doors; all doorways opening into the court on upper stories to have underwriters' self-closing doors also; and all windows opening into said court to have metal frames and sash and glazed with wire glass.

The reason for the foregoing request is as follows:

1. The proposed wide fireproof entrance hall and fireproof double staircases and bridges in the large court is much more costly and far more effective as a safe means of escape in case of fire than would be uninclosed wood staircases of the number specified in the Code, and which could be located anywhere, and without regard to direct communication with the street.

2. Uninclosed wood staircases, which would be a strict compliance with the Code, would create stair openings in each floor, through which fire could sweep from floor to floor to the probable destruction of the entire building, or so much of each of the divisions of the building as are separated by brick walls.

3. By the proposed arrangement each and every floor is unpierced, not a single opening of any kind between one story and another.

4. The elevators are placed practically outside of the building; that is, on one side of the court, with a view to safety in case of fire.

5. The double staircase is placed where it is least likely to be affected by fire or smoke, and has a direct communication with the street through a thirty-three-foot wide entranceway; and all doors opening to the hallway or court are self-closing fireproof doors, and all windows are provided with metal frames and glazed with wire glass.

Mr. J. Baker appeared before the Board.

On motion, laid over.

Appeal 269, of 1902: New Building 560, of 1902—Premises Nos. 6, 8 and 10 East One Hundred and Seventeenth street, Manhattan. Nathan Langer, Esq., architect and appellant.

I respectfully appeal to you to permit the construction of the proposed building as originally applied for, to wit: Use wooden beams instead of fireproof material, as asked for. The stages will not be built, and plans will be amended as such.

Appeal laid over by request of appellant (letter dated the 15th inst.).

Appeal 267, of 1902; Fireproof Shutter Case No. 23—Premises No. 472 West Forty-third street. Messrs. Withers & Mills, agents and appellants.

Referred to Chief Croker for examination and report.

Appeal 268, of 1902; Fireproof Shutter Case No. 24—Premises, No. 348 West Twelfth street. Frank Goodwillie, architect and appellant.

On motion, referred to Chief Croker for examination and report.

Appeal 271, of 1902; Alteration 3,432, of 1902—Premises, Nos. 438-442 Clinton street, Borough of Brooklyn. A. W. Ross, Esq., Deputy Superintendent of School Buildings for the Borough of Brooklyn, appellant.

Although the building is over 35 feet and non-fireproof, it is desired to use same for school purposes.

Mr. C. Hubbs appeared before the Board.

On motion, laid over.

Appeal 270, of 1902; Alteration 3,431, of 1902—Premises, No. 439 Henry street, Borough of Brooklyn. A. W. Ross, Esq., Deputy Superintendent of School Buildings, appellant.

Although the building is 35 feet high, it is desired to use same for school purposes.

Mr. C. Hubbs appeared before the Board.

On motion, laid over.

Adjourned.

M. M. D. CLARK, Secretary.

### CHANGES IN DEPARTMENTS.

#### LAW DEPARTMENT.

September 7.

Changes in the payroll of this office:

Terence Farley, an Assistant, promoted to fill a vacancy caused by the promotion of Chase Mellen, an Assistant, at an annual salary of \$5,000 to take effect on the 15th inst.

James W. Covert, an Assistant, has been promoted to fill the vacancy caused by the promotion of Terence Farley, an Assistant, at an annual salary of \$4,500, to take effect on the 15th inst.

William Beers Crowell, an Assistant, has been promoted to fill the vacancy caused by the promotion of James W. Covert, an Assistant, at an annual salary of \$3,000, to take effect on the 15th inst.

Franklin Chase Hoyt, an Assistant in the Bureau of Street Openings, has been promoted to fill the vacancy caused by the promotion of William Beers Crowell, an Assistant, at an annual salary of \$2,500, to take effect on the 15th inst.

Merle I. St. John, a Junior Assistant in the Bureau of Street Openings, has been promoted to the position of Assistant in that Bureau to fill the vacancy caused by the promotion of Franklin Chase Hoyt, an Assistant, at an annual salary of \$1,800, to take effect on the 15th inst.

Charles J. McCafferty, an Assistant, at an annual salary of \$2,000, has resigned, and I have accepted his resignation, to take effect on the 15th inst.

Richmond Weed, a Junior Assistant, has been promoted and appointed an Assistant to fill the vacancy caused by the resignation of Charles J. McCafferty, an Assistant, at an annual salary of \$2,000, to take effect on the 15th inst.

Curtis A. Peters, a Junior Assistant, has been promoted to fill the vacancy caused by the promotion of Richmond Weed, a Junior Assistant, at an annual salary of \$1,500, to take effect on the 15th inst.

Henry S. Johnston, a Junior Assistant, has been promoted to fill an existing vacancy in the position of Junior Assistant, at an annual salary of \$1,800, to take effect on the 15th inst.

Louis Lande, No. 149 Chrystie street, and Simon C. Moot, No. 140 Nassau street, have been appointed Junior Assistants, at an annual salary of \$1,200, each to take effect on the 15th inst., to fill the vacancies caused by the promo-

tion of Curtis A. Peters and Henry S. Johnston.

Harry J. Young, a Junior Clerk, at an annual salary of \$480, has resigned, to take effect on the 8th inst.

William Gilmartin, an Office Boy, at an annual salary of \$300, has resigned, to take effect on the 1st inst.

Louis Lichtenstein, who was appointed a Junior Clerk on the 1st inst., has declined the appointment.

#### DEPARTMENT OF BRIDGES.

September 16.

Death of Matthew Quinn, of No. 144 Nassau street, Brooklyn, Carpenter on the Brooklyn Bridge, which occurred on the 11th inst.



### OFFICIAL DIRECTORY.

#### CITY OFFICERS.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

#### EXECUTIVE DEPARTMENT.

##### Mayor's Office.

No. 5 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Telephone 1029 Cortlandt.  
SETH LOW, Mayor.  
JAMES B. REYNOLDS, Secretary.  
WILLIAM J. MORAN, Assistant Secretary.  
JOHN GRUENBERG, Chief Clerk.

##### Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Telephone 706 Cortlandt.  
GEORGE WHITEFIELD BROWN, Jr., Chief of Bureau.  
Principal Office, Room 1, City Hall. HENRY OSWALD CAREY, Deputy Chief, Boroughs of Manhattan and The Bronx.

Branch Office, Room 12, Borough Hall, Brooklyn; JOSEPH MCGUINNESS, Deputy Chief, Borough of Brooklyn.  
 Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM R. WOELFLE, Financial Clerk, Borough of Richmond.  
 Branch Office, "Hackett Building," Long Island City; CHARLES H. SMITH, Financial Clerk, Borough of Queens.

### THE CITY RECORD OFFICE, and Bureau of Printing, Stationery and Blank Books.

No. 2 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
 Telephone 467 Cortlandt.  
 PHILIP COWEN, Supervisor; HENRY MCMILLEN, Deputy Supervisor; THOMAS C. COWELL, Deputy and Accountant.

### 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 5365 Cortlandt.  
 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.  
 NICHOLAS J. HAYES, First Deputy City Clerk.  
 MICHAEL F. BLAKE, Chief Clerk of the Board of Aldermen.  
 JOSEPH V. SCULLY, Deputy City Clerk, Borough of Brooklyn.  
 THOMAS J. McCABE, Deputy City Clerk, Borough of The Bronx.  
 WILLIAM R. ZIMMERMAN, Deputy City Clerk, Borough of Queens.  
 MICHAEL J. COLLINS, Deputy City Clerk, Borough of Richmond.

### BOARD OF ALDERMEN.

No. 11, City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
 Telephone 39 Cortlandt.  
 CHARLES V. FORNES, President.  
 P. J. SCULLY, City Clerk.

### DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 noon.  
 EDWARD M. GROUT, Comptroller.  
 N. TAYLOR PHILLIPS and JAMES W. STEVENSON, Deputy Comptrollers.  
 HUBERT L. SMITH, Assistant Deputy Comptroller.  
 OLIVER E. STANTON, Secretary to Comptroller.

#### Main Division.

H. J. STORRES, Chief Clerk, Room 11.  
 Bookkeeping and Awards Division.  
 JOSEPH HAAG, Chief Bookkeeper, Room 2.

#### Stock and Bond Division.

JAMES J. SULLIVAN, Chief Stock and Bond Clerk, Room 39.

#### Bureau of Audit—Main Division.

WILLIAM MCKINNY, Chief Auditor of Accounts, Room 27.

#### Adjustment Division.

WILLIAM J. LYON, Auditor of Accounts, Room 183.

#### Investigating Division.

CHARLES S. HERVEY, Expert Accountant, Room 173.

#### Charitable Institutions Division.

DANIEL C. POTTER, Chief Examiner of Accounts of Institutions, Room 40.

#### Bureau of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street.  
 JOHN H. TIMMERMAN, City Paymaster.

#### Bureau of Engineering.

Stewart Building, Chambers street and Broadway.  
 EUGENE E. McLEAN, Chief Engineer, Room 55.

#### Bureau for the Collection of Taxes.

Borough of Manhattan—Stewart Building, Room O.

DAVID E. AUSTEN, Receiver of Taxes.

JOHN J. McDONOUGH, Deputy Receiver of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

JOHN B. UNDERHILL, Deputy Receiver of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.

JACOB S. VAN WYCK, Deputy Receiver of Taxes.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

FREDERICK W. BLECKWENN, Deputy Receiver of Taxes.

Borough of Richmond—Richmond Building, New Brighton.

JOHN DEMORGAN, Deputy Receiver of Taxes.

Bureau for the Collection of Assessments and Arrears.

Borough of Manhattan—Stewart Building, Room 81.

WILLIAM E. McFADDEN, Collector of Assessments and Arrears.

EDWARD A. SLATTERY, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3.

JAMES J. DONOVAN, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Municipal Building, Rooms 1-3.

HENRY NEWMAN, 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—No. 372 Richmond terrace, 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 139.

WILLIAM T. GOUNDIE, Collector of City Revenue and Superintendent of Markets.

JAMES H. BALDWIN, Deputy Collector of City Revenue.

DAVID O'BRIEN, Deputy Superintendent of Markets.

Bureau of Municipal Accounts and Statistics.

Stewart Building, Chambers street and Broadway, Room 63 to 67; and Kings County Court-house, Room 14, Borough of Brooklyn.

ELGIN R. L. GOULD, City Chamberlain.

JOHN H. CAMPBELL, Deputy Chamberlain.

### LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 2d, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

GEORGE L. RIVERS, Corporation Counsel.

FRANK N. APPELGATE, Secretary.

THEODORE CONNOLLY, CHARLES D. OLENDORF, GEORGE L. STERLING, EDWARD J. MCGUIRE, JAMES M. WARD, GEORGE S. COLEMAN, CHARLES N. HARRIS, JOHN C. CLARK, CHARLES S. WHITMAN, CHASE MELLE, JOHN CASSAN WAIT, EDWIN J. FREEDMAN, JOHN W. HUTCHINSON, JR.; OLIVER C. SEMPLE, TERENCE FARLEY, JAMES T. MALONE, CHARLES A. O'NEIL, GEORGE LONDON, ARTHUR SWEENEY, HAROLD S. RANKINE, DAVID RUMSEY, WILLIAM BEERS CROWELL, JOHN L. O'BRIEN, ANDREW T. CAMPBELL, Jr., Assistants.

JAMES MCKEEN, Assistant, in charge of Brooklyn branch office.

GEORGE E. BLACKWELL, Assistant, in charge of Queens branch office.

DOUGLAS MATHEWSON, Assistant, in charge of Bronx branch office.

ALBERT E. HADLOCK, Assistant, in charge of Richmond branch office.

ANDREW T. CAMPBELL, Chief Clerk.

Tenement House Bureau and Building Bureau.

No. 61 Irving place. Office hours, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to noon.

MATTHEW C. FLEMING, Assistant, in charge.

Bureau for Collection Arrears of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours for the public, 10 A. M. to 2 P. M.; Saturdays, 10 A. M. to 12 M.

MARTIN SAXE, Assistant, in charge.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

ARTHUR F. COSBY, Assistant, in charge.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

JOHN P. DUNN, Assistant, in charge.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M. Telephone 4315 Franklin.

WILLIAM HEPBURN RUSSELL and EDWARD OWEN, Commissioners.

COMMISSIONERS OF SINKING FUND.

SETH LOW, Mayor, Chairman; EDWARD M. GROUT, Comptroller; ELGIN R. L. GOULD, Chamberlain; CHARLES V. FORNES, President of the Board of Aldermen; and HERBERT PARSONS, Chairman Finance Committee, Board of Aldermen, Members. N. TAYLOR PHILLIPS, Deputy Comptroller, Secretary.

Office of Secretary, Room No. 12, Stewart Building.

BOARD OF ESTIMATE AND APPORTIONMENT.

Telephone, Finance Department, 2115.

Telephone, Public Improvements, 4594 Cortlandt.

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.

JAMES W. STEVENSON, Deputy Comptroller, Secretary, Finance Department, No. 280 Broadway.

JOHN H. MOONEY, Assistant Secretary, Public Improvements, City Hall.

CHARLES V. ADE, Clerk to the Board, Finance Department, No. 280 Broadway.

AQUEDUCT COMMISSIONERS.

Room 207, Stewart Building, 5th floor, 9 A. M. to 4 P. M. Telephone 1942 Franklin.

The Mayor, the Comptroller, ex officio; Commissioners, WILLIAM H. TEN EYCK (President), JOHN J. RYAN, WILLIAM E. CURTIS and JOHN F. WINDOLPH; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

BOARD OF ARMY COMMISSIONERS.

The Mayor, SETH LOW, Chairman; The President of the Department of Taxes and Assessments, JAMES L. WELLS, Vice-Chairman; The President of the Board of Aldermen, CHARLES V. FORNES; Brigadier-General JAMES McLEER and Brigadier-General GEORGE MOORE SMITH, Commissioners.

JOHN P. GUSTAVSON, Secretary, Stewart Building, No. 280 Broadway.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M. Telephone 3100 Spring.

JOHN N. PARTRIDGE, Commissioner.

NATHANIEL E. THURSTON, First Deputy Commissioner.

FREDERICK H. E. EBSTEIN, Second Deputy Commissioner.

J. J. CORKHILL, Secretary to the Police Commissioner.

BOARD OF ELECTIONS.

Commissioners—JOHN R. VOORHIS (President), CHARLES B. PAGE (Secretary), JOHN MAGUIRE, MICHAEL J. DADY.

Headquarters, General Office, No. 301 Mott street.

A. C. ALLEN, Chief Clerk of the Board.

Office, Borough of Manhattan, No. 301 Mott street.

WILLIAM C. BAXTER, Chief Clerk.

Office, Borough of The Bronx, One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).

CORNELIUS A. BUNNER, Chief Clerk.

Office, Borough of Brooklyn, No. 42 Court street.

GEORGE RUSSELL, Chief Clerk.

Office, Borough of Queens, No. 51 Jackson avenue, Long Island City.

CARL VOEGEL, Chief Clerk.

Office, Borough of Richmond, Staten Island Savings Building, Stapleton, S. I.

ALEXANDER M. ROSS, Chief Clerk.

All offices open from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

DEPARTMENT OF BRIDGES.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 1 P. M. Telephone 6080 Cortlandt, Manhattan; 2206 Main, Brooklyn; 79 Tremont, The Bronx; 413 Greenpoint, Queens.

GUSTAV LINDENTHAL, Commissioner.

NELSON L. ROBINSON, Deputy.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Telephones: Manhattan, 256 Cortlandt; Brooklyn, 3980 Main; Queens, 439 Greenpoint; Richmond, 39 Tompkinsville; Bronx, 62 Tremont.

ROBERT GRIER MCKENNA, Commissioner.

WILLIAM A. DE LONG, Deputy Commissioner.

GEORGE W. BIRDSALL, Chief Engineer.

ROBERT A. KELLY, Water Registrar.

EDWARD S. BROWNSON, Jr., Secretary to the Department.

ROBERT VAN DERSTINE, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

WILLIAM F. HULL, Deputy Commissioner, Borough of The Bronx, Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue.

GUSTAVE A. ROULLIER, Deputy Commissioner, Borough of Queens, Long Island City.

GEORGE S. SCOFIELD, Deputy Commissioner, Borough of Richmond, New Brighton, S. I.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 A. M. to 4 P. M.; Saturdays, 12 M.

### Headquarters.

Nos. 157 and 159 East Sixty-seventh street.

Telephone 868. Seventy-ninth street, Manhattan; 636 Main, Brooklyn.

THOMAS STURGIS, Commissioner.

RICHARD H. LAIMBEER, Jr., Deputy Commissioner, Boroughs of Brooklyn and Queens.

WILLIAM LEARY, Secretary.

EDWARD F. CROKER, Chief of Department and in Charge of Fire-alarm Telegraph.

JAMES F. MURRAY, Deputy Chief, Acting in Charge of Boroughs of Brooklyn and Queens.

GEORGE E. MURRAY, Inspector of Combustibles.

THOMAS F. FREEL, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

Central Office open at all hours.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Fire Commissioner, THOMAS STURGIS, Chairman; WILLIAM J. CHARLTON, Esq.; Gen. GEORGE O. EATON, J. AMORY HASKELL, Esq.; Dr. CHARLES F. MCKENNA; JOHN F. CUNNINGHAM, Secretary.

Office hours, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M. Telephone 3863 Cortlandt.

JOHN MCGAW WOODBURY, Commissioner.

F. M. GIBSON, Deputy Commissioner.

JOHN J. O'BRIEN, Chief Clerk.

DEPARTMENT OF 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 Eighteenth.

THOMAS W. HYNES, Commissioner.

A. C. MACNULTY, Deputy Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.

Telephone 605 Madison Square.

HOMER FOLKS, Commissioner for Manhattan and Bronx.

JAMES F. DOUGHERTY, First Deputy Commissioner.

CHARLES E. TEALE, Second Deputy Commissioner, for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Out-door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M.

Department for Care of Destitute Children, No. 66 Third avenue, 8.30 A. M. to 4.30 P. M.

BELLEVUE AND ALLIED HOSPITALS.

Telephone 2730 Madison Square.

Board of Trustees—Dr. JOHN W. BRANNAN, THEODORE E. TACK, MARCUS STINE, JAMES K. PAULING, SAMUEL SACHS, MILES TIERNEY, HOWARD TOWNSEND.

TENEMENT-HOUSE DEPARTMENT.

Manhattan Office, No. 61 Irving place, southwest corner Eighteenth street.

Telephone 5331 Eighteenth.

Brooklyn Office, Temple Bar Building, No. 44 Court street.

Bronx Office, to be established.

ROBERT W. DE FOREST, Commissioner.

LAWRENCE VEILLER, First Deputy Tenement-house Commissioner.

WESLEY C. BUSH, Second Deputy Tenement-house Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R. Battery place.

Telephone 1681 Broad.

McDOUGALL HAWKES, Commissioner.

JACKSON WALLACE, Deputy Commissioner.

RUSSELL BLECKER, Secretary.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

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.

ERNEST J. LEDERLE, Commissioner of Health and President.

Telephone 1204 Columbus.

CASPAR GOLDERMAN, Secretary.

CHARLES F. ROBERTS, M. D., Sanitary Superintendent.

WILLIAM H. GUILFOY, M. D., Registrar of Records.

FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.

EDWARD F. HURD, M. D., Assistant Sanitary Superintendent, Borough of The Bronx, No. 1237 Franklin avenue.

JOSEPH H. RAYMOND, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn, Nos. 38 and 40 Clinton street.

SAMUEL HENDRICKSON, M. D., Assistant Sanitary Superintendent, Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

JOHN T. SPRAGUE, M. D., Assistant Sanitary Superintendent, Borough of Richmond, York avenue and Richmond terrace, New Brighton, Staten Island.

DEPARTMENT OF PARKS.

WILLIAM R. WILLCOX, Commissioner of Parks for the Boroughs of Manhattan and Richmond and President of the Park Board.

GEORGE S. TERRY, Secretary, Park Board.

Offices, Arsenal, Central Park.

RICHARD YOUNG, Commissioner of Parks for the Boroughs of Brooklyn and Queens.

Offices, Litchfield Mansion, Prospect Park, Brooklyn.

JOHN E. EUSTIS, Commissioner of Parks for the Borough of The Bronx.

Offices, Zbrowski Mansion, Claremont Park.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

WALTER H. HENNING, Chief Clerk.  
 WILLIAM O'GORMAN, JR., JOSEPH I. BERRY.  
 Borough of Brooklyn—Office, Room 17, Borough Hall. Open at all times of day and night, except between the hours of 12 M. and 5 P. M. on Sundays and holidays.  
 PHILIP T. WILLIAMS, MICHAEL J. FLAHERTY.  
 Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.  
 SAMUEL D. NUTT, LEONARD RUOFF, JR.  
 MARTIN MAGER, JR., Chief Clerk.  
 Office hours from 9 A. M. to 4 P. M.  
 Borough of Richmond—No. 174 Bay street, Stapleton. Open for the transaction of business all hours of the day and night.  
 GEORGE F. SCHAEFER.

## NEW YORK COUNTY OFFICES.

## SURROGATES.

New County Courthouse. Court open from 9 A. M. to 4 P. M., except Saturdays, when it closes at 12 M.  
 FRANK T. FITZGERALD, ARNER C. THOMAS, Surrogates; WILLIAM V. LEARY, Chief Clerk.

## SHERIFF.

Stewart Building, 9 A. M. to 4 P. M.  
 WILLIAM J. O'BRIEN, Sheriff; EDWARD C. MOENY, Under Sheriff.

## COUNTY JAIL.

No. 70 Ludlow street, 6 A. M. to 10 P. M. daily.  
 WILLIAM J. O'BRIEN, Sheriff.  
 THOMAS H. SULLIVAN, Warden.

## DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.  
 Office hours, from 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
 WILLIAM TRAVERS JEROME, District Attorney.  
 JOHN A. HENNEBERRY, Chief Clerk.

## REGISTER.

East side City Hall Park. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M.  
 JOHN H. J. RONNER, Register; MATTHEW P. BREEN, Deputy Register.

## COUNTY CLERK.

Nos. 8, 9, 10 and 11 New County Courthouse. Office hours from 9 A. M. to 4 P. M.  
 THOMAS L. HAMILTON, County Clerk.  
 HENRY BIRRELL, Deputy.  
 PATRICK H. DUNN, Secretary.

## COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 CHARLES WELDE, Commissioner.

## PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 A. M. to 4 P. M.  
 WILLIAM M. HOES, Public Administrator.

## KINGS COUNTY OFFICES.

## COUNTY COURT, KINGS COUNTY.

County Courthouse, Brooklyn, Rooms 10, 19, 22 and 23. Court opens at 10 A. M. daily, and sits until business is completed. Part I, Room No. 23, Part II, Room No. 10. Courtroom. Clerk's Office, Rooms 19 and 22, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M. to 4 P. M.  
 JOSEPH ASPINALL and FREDERICK E. CRANE, County Judges.  
 JULIUS L. WIEMAN, Chief Clerk.

## SURROGATE.

Hall of Records, Brooklyn, N. Y.  
 JAMES C. CHURCH, Surrogate.  
 WILLIAM P. PICKETT, Clerk of the Surrogate's Court.  
 Court opens at 10 A. M. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## SHERIFF.

County Courthouse, Brooklyn.  
 9 A. M. to 4 P. M.; Saturdays 12 M. to 4 P. M.  
 NORMAN S. DIKE, Sheriff; WILLIAM W. WINGATE, Under Sheriff.

## COUNTY JAIL.

Raymond street, between Willoughby street and DeKalb avenue, Brooklyn, New York.  
 NORMAN S. DIKE, Sheriff; JAMES F. ROACH, Warden.

## DISTRICT ATTORNEY.

Office, County Courthouse, Borough of Brooklyn. Hours 9 A. M. to 5 P. M.  
 JOHN F. CLARKE, District Attorney.

## REGISTER.

Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then from 9 A. M. to 2 P. M., provided for by statute.  
 JOHN K. NEAL, Register.  
 WARREN C. TREDWELL, Deputy Register.  
 D. H. RALSTON, Assistant Deputy Register.

## COUNTY CLERK.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.  
 CHARLES T. HARTZHEIM, County Clerk.

## COMMISSIONER OF JURORS.

5 Courthouse.  
 JACOB BRENNER, Commissioner.  
 FRANK J. GARDNER, Deputy Commissioner.  
 ALBERT B. WALDRON, Secretary.  
 Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.

## COMMISSIONER OF RECORDS.

Rooms 7, 9, 10 and 11, Hall of Records.  
 Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then 9 A. M. to 2 P. M.; Saturdays, 9 A. M. to 12 M.  
 GEORGE E. WALDO, Commissioner.  
 JOSEPH H. GREENELLE, Deputy Commissioner.  
 THOMAS D. MOSSCROFT, Superintendent.  
 RICHARD S. STEVES, Chief Clerk.

## PUBLIC ADMINISTRATOR.

No. 189 Montague street, Brooklyn, 9 A. M. to 4 P. M., except Saturdays in June, July and August, 9 A. M. to 1 P. M.  
 WILLIAM B. DAVENPORT, Public Administrator.

## QUEENS COUNTY OFFICES.

## SURROGATE.

DANIEL NOBLE, Surrogate.  
 Office at Jamaica.  
 Except on Sundays, holidays and half-holidays, the office is open, between March 31 and October

1, from 8 A. M. to 5 P. M.; on Saturdays, from 8 A. M. to 12 M.; between September 30 and April 1, from 9 A. M. to 5 P. M.; on Saturdays, from 9 A. M. to 12 M.  
 Surrogate's Court sits on Thursday and Friday of each week, except during the month of August, when no court is held. Calendar called at 10 A. M.

## COUNTY COURT.

County Courthouse, Long Island City.  
 County Court opens at 9.30 A. M.; adjourns at 5 P. M.  
 County Judge's office always open at Flushing, N. Y.  
 HARRISON S. MOORE, County Judge.

## SHERIFF.

County Courthouse, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.  
 JOSEPH H. DE BRAGGA, Sheriff; JOSIAH C. BENNETT, Under Sheriff.

## DISTRICT ATTORNEY.

Office, Queens County Courthouse, Long Island City, 9 A. M. to 5 P. M.  
 JOHN B. MERRILL, District Attorney.  
 DENIS O'LEARY, Chief Clerk.

## COUNTY CLERK.

Jamaica, N. Y., Fourth Ward, Borough of Queens.  
 Office hours, April 1 to October 1, 8 A. M. to 5 P. M.; October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays, 12 M. to 4 P. M.  
 County and Supreme Court held at the Queens County Courthouse, Long Island City. Court opens at 9.30 A. M., to adjourn 5 P. M.  
 JAMES INGRAM, County Clerk.  
 CHARLES DOWNING, Deputy County Clerk.

## COMMISSIONER OF JURORS.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
 EDWARD J. KNAUER, Commissioner.  
 H. HOMER MOORE, Assistant Commissioner.

## PUBLIC ADMINISTRATOR.

No. 103 Third street, Long Island City, 9 A. M. to 5 P. M.  
 CHARLES A. WADLEY, Public Administrator.

## RICHMOND COUNTY OFFICES.

COUNTY JUDGE AND SURROGATE.  
 Terms of Court, Richmond County, 1902:  
 County Courts—STEPHEN D. STEPHENS, County Judge.  
 First Monday of June, Grand and Trial Jury;  
 First Monday of December, Grand and Trial Jury;

Fourth Wednesday of January, without a Jury;  
 Fourth Wednesday of February, without a Jury;  
 Fourth Wednesday of March, without a Jury;  
 Fourth Wednesday of April, without a Jury;  
 Fourth Wednesday of July, without a Jury;  
 Fourth Wednesday of September, without a Jury;  
 Fourth Wednesday of October, without a Jury;  
 —All at the Courthouse at Richmond.  
 Surrogate's Court—STEPHEN D. STEPHENS, Surrogate.  
 Mondays, at the First National Bank Building, St. George, at 10.30 o'clock A. M.  
 Tuesdays, at the First National Bank Building, St. George, at 10.30 o'clock A. M.  
 Wednesdays, at the Surrogate's Office, Richmond, at 10.30 o'clock A. M.

## DISTRICT ATTORNEY.

Port Richmond, S. I.  
 Office hours, from 9 A. M. to 12 M., and from 1 P. M. to 5 P. M.  
 EDWARD S. RAWSON, District Attorney.

## COUNTY CLERK.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.  
 EDWARD M. MULLER, County Clerk.  
 CROWELL M. CONNER, Deputy County Clerk.

## SHERIFF.

County Courthouse, Richmond, S. I., 9 A. M. to 4 P. M.  
 FRANKLIN C. VITT, Sheriff.  
 THOMAS H. BANNING, Under Sheriff.

## COMMISSIONER OF JURORS.

Village Hall, Stapleton.  
 CHARLES J. KULLMAN, Commissioner.  
 J. LOUIS GARRETTSON, Commissioner.  
 Office open from 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. to 12 M.

## THE COURTS.

## APPELLATE DIVISION SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.  
 Courthouse, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M.  
 CHARLES H. VAN BRUNT, Presiding Justice; EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAHAM, CHESTER B. McLAUGHLIN, EDWARD W. HATCH, FRANK C. LAUGHLIN, JUSTICES. ALFRED WAGSTAFF, Clerk. WILLIAM LAMB, JR., Deputy Clerk.  
 Clerk's Office, opens at 9 A. M.

## SUPREME COURT—FIRST DEPARTMENT.

County Courthouse, Chambers street. Courts open from 10.15 A. M. to 4 P. M.  
 Special Term, Part I. (motions), Room No. 12.  
 Special Term, Part II. (ex-parte business), Room No. 15.  
 Special Term, Part III., Room No. 19.  
 Special Term, Part IV., Room No. 11.  
 Special Term, Part V., Room No. 30.  
 Special Term, Part VI. (Elevated Railroad Cases), Room No. 36.  
 Trial Term, Part II., Room No. 25.  
 Trial Term, Part III., Room No. 17.  
 Trial Term, Part IV., Room No. 18.  
 Trial Term, Part V., Room No. 16.  
 Trial Term, Part VI., Room No. 24.  
 Trial Term, Part VII., Room No. 23.  
 Trial Term, Part VIII., Room No. 33.  
 Trial Term, Part IX., Room No. 31.  
 Trial Term, Part X., Room No. 32.  
 Trial Term, Part XI., Room No. 22.  
 Trial Term, Part XII., Room No. 34.  
 Trial Term, Part XIII., and Special Term, Part VII., Room No. 26.  
 Appellate Term, Room No. 31.  
 Naturalization Bureau, Room No. 38, third floor.  
 Assignment Bureau, room on third floor.  
 Clerks in attendance from 10 A. M. to 4 P. M.  
 Clerk's Office, Special Term, Part I. (motions), Room No. 13.

Clerk's Office, Special Term, Part II. (ex-parte business), room southwest corner mezzanine floor.

Clerk's Office, Special Term Calendar, room southeast corner second floor.

Clerk's Office, Trial Term Calendar, room northeast corner second floor.

Clerk's Office, Appellate Term, room southwest corner third floor.

Trial Term, Part I. (criminal business).  
 Criminal Courthouse, Centre street.

Justices—GEORGE C. BARRETT, CHARLES H. TRUAX, CHARLES F. MACLEAN, JAMES FITZGERALD, MILES BEACH, DAVID LEVENTRITT, LEONARD A. GIEGERICH, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, JOHN PROCTOR CLARKE, HENRY A. GILDERSLEEVE, FRANCIS M. SCOTT, JAMES A. O'GORMAN, JAMES A. BLANCHARD, SAMUEL GREENBAUM, ALFRED STECKLER. THOMAS L. HAMILTON, Clerk.

## SUPREME COURT—SECOND DEPARTMENT.

Kings County Courthouse, Borough of Brooklyn, N. Y.

Courts open daily from 10 o'clock A. M. to 5 o'clock P. M. Five jury trial parts. Special Term for Trials. Special Term for Motions.  
 GERARD M. STEVENS, General Clerk.

## CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 A. M.  
 THOMAS L. HAMILTON, Clerk; EDWARD R. CARROLL, Special Deputy to the Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

## COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 o'clock A. M.

RUFUS B. COWING, City Judge; JOHN W. GOFF, Recorder; JOSEPH E. NEWBURGER, MARTIN T. McMAHON and WARREN W. FOSTER, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

## CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brown-stone Building, City Hall Park, from 10 A. M. to 4 P. M.

General Term.  
 Trial Term, Part I.

Part III.  
 Part IV.  
 Part V.

Special Term Chambers will be held from 10 A. M. to 4 P. M.

Clerk's office, from 9 A. M. to 4 P. M.

JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, EDWARD F. O'DWYER, THEODORE F. HASCALL, FRANCIS B. DELEHANTY, SAMUEL SEABURY, JUSTICES. THOMAS F. SMITH, Clerk.

## COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.

Court opens at 10 A. M.

Justices—First Division—ELIZUR B. HINSDALE, WILLIAM E. WYATT, JOHN B. MCKEAN, WILLIAM C. HOLBROOK, JULIUS M. MAYER, WILLARD H. OLMSTED. WILLIAM M. FULLER, Clerk; JOSEPH H. JONES, Deputy Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second Division—Trial Days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—JOHN COURTNEY, HOWARD J. FORKER, PATRICK KEADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; JOHN J. DORMAN, Deputy Clerk.

Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

## CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.

City Magistrates—HENRY A. BRANN, ROBERT C. CORNELL, LEROY B. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, LORENZ ZELLER, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN.

PHILIP BLOCH, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

Seventh District—Fifty-fourth street, west of Eighth avenue.

## SECOND DIVISION.

## Borough of Brooklyn.

City Magistrates—ALFRED E. STEERS, A. V. B. VOORHEES, JR., JAMES G. TIGHE, EDWARD J. DOOLEY, JOHN NAUMER, E. G. HIGGENBOTHAM, FRANK E. O'RIELLY, HENRY J. FURLONG.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—Lee avenue and Clymer street.

Fifth District—Manhattan avenue and Powers street.

Sixth District—Gates and Reid avenues.

Seventh District—Grant street (Flatbush).

Eighth District—West Eighth street (Coney Island).

## Borough of Queens.

City Magistrates—MATTHEW J. SMITH, LUKE J. CONNORTON, EDMUND J. HEALY.

First District—Long Island City.

Second District—Flushing.

Third District—Far Rockaway.

## Borough of Richmond.

City Magistrates—JOHN CROAK, NATHANIEL MARSH.

First District—New Brighton, Staten Island.

Second District—Stapleton, Staten Island.

President of Board, ALFRED E. STEERS, No. 76 Clarkson street.

Secretary to Board, THOMAS D. OSBORN, West Eighth street, Coney Island.

## MUNICIPAL COURTS.

## Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island, and the Oyster Islands. New Courthouse, No. 128 Prince street, corner of Wooster street.

DANIEL E. FINN, Justice. FRANK L. BACON, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the

First Ward lying south and east of Broadway and Whitehall street. Courtroom, corner of Grand and Centre streets.

HERMAN BOLTE, Justice. FRANCIS MANGIN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Court opens daily at 10 A. M. and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Courtroom, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

WM. F. MOORE, Justice. DANIEL WILLIAMS, Clerk.

Fourth District—Tenth and Seventeenth Wards. Courtroom, No. 30 First street, corner Second avenue. Clerk's office open daily from 9 A. M. to 4 P. M. Court opens at 10 A. M. daily, and remains open to close of business.

GEORGE F. ROESCH, Justice. JULIUS HARBURGER, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Courtroom, No. 154 Clinton street.

BENJAMIN HOFFMAN, Justice. THOMAS FITZPATRICK, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Courtroom, northwest corner Twenty-third street and Second avenue. Court opens at 9 A. M. daily, and continues open to close of business.

DANIEL F. MARTIN, Justice. ABRAHAM BERNARD, Clerk.

Seventh District—Nineteenth Ward. Courtroom, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

HERMAN JOSEPH, Justice. PATRICK McDAVITT, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Courtroom, northwest corner of Twenty-third street and Eighth avenue. Court opens at 10 A. M. and continues open until close of business.

Clerk's office open from 9 A. M. to 4 P. M., and on Saturdays until 12 M.

Trial days and Return days, each Court day.

JOSEPH H. STINER, Justice. HENRY MERZBACH, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Courtroom, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Courtroom, No. 314 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.

Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Courtroom, corner of One Hundred and Twenty-sixth street and Columbus avenue. Clerk's office open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M. Court convenes daily at 9.45 A. M.

FRANCIS J. WORCESTER, Justice. HEMAN B. WILSON, Clerk.

## 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 1034 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. Courtroom, Town Hall, Main street, Westchester Village. Court opens daily (Sunday and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday.

WILLIAM W. PENFIELD, Justice. THOMAS F. DELAHANTY, Clerk.

Office hours, from 9 A. M. to 5 P. M.; Saturdays, closing at 12 M.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Courtroom, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.

JOHN M. TIERNEY, Justice. THOMAS A. MAHER, Clerk.

## BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth,

## OFFICIAL BOROUGH PAPERS.

**BOROUGH OF THE BRONX.**  
 "Bronx Borough Record;" "North Side News."  
**BOROUGH OF QUEENS.**  
 For Long Island City and Newtown Districts—  
 "Long Island City Star;" "Newtown Register."  
 For Flushing, Jamaica and the Rockaways—  
 "Flushing Times;" "Jamaica Standard."  
**BOROUGH OF RICHMOND.**  
 "Staten Islander;" "Staten Island World."

## BOARD OF TRUSTEES OF BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the President or Board of Trustees at the above office until 3.30 o'clock p. m. on

**THURSDAY, SEPTEMBER 25, 1902.**

**FOR FURNISHING AND DELIVERING MEDICAL SUPPLIES, ALCOHOL AND WHISKIES.**

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1902.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate. The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item.

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 samples may be seen at the office of the President, Board of Trustees, Bellevue and Allied Hospitals, the Boroughs of Manhattan and the Bronx, Twenty-sixth street and First avenue.

**JOHN W. BRANNAN,**  
 President, Board of Trustees, Bellevue and Allied Hospitals.  
 Dated September 13, 1902.

**See General Instructions to Bidders on the last page, last column of the "City Record."**

\$15.25

BELLEVUE HOSPITAL, EAST TWENTY-SIXTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Board of Trustees of Bellevue and Allied Hospitals at the above office of the Board until 3.30 p. m.

**THURSDAY, SEPTEMBER 25, 1902.**

**Boroughs of Manhattan and The Bronx.**  
**FOR FURNISHING AND DELIVERING FRESH MEATS.**

The time for the delivery of the supplies and the performance of the contract is by or before December 31, 1902. The amount of security required is fifty (50) per cent. 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, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class, and awards made to the lowest bidder on each class.

The contracts must be bid for separately. Delivery will be required to be made at the time and in the manner and in such quantities as may be directed by the Board.

Blank forms, specifications and schedules, and any further information can be obtained at the office of the Board, Bellevue Hospital, East Twenty-sixth street, Borough of Manhattan.

**JOHN W. BRANNAN,** President,  
 Board of Trustees Bellevue and Allied Hospitals,  
 Dated, BOROUGH OF MANHATTAN, NEW YORK CITY, September 13, 1902.

**See General Instructions to Bidders on the last page, last column of the "City Record."**

\$15.25

## BOROUGH OF QUEENS.

BOROUGH OF QUEENS, BUREAU OF PUBLIC BUILDINGS AND OFFICES.

## NOTICE OF SALE BY PUBLIC AUCTION.

**ON THE 25TH DAY OF SEPTEMBER, 1902,** at 10 o'clock a. m., the Superintendent of the Bureau of Public Buildings and Offices will sell at public auction the following:

Fourth Floor (Attic).  
 Lot of old cast iron railing.  
 Lot of old lumber.  
 About 18 feet of stovepipe.  
 One hose reel.  
 Three old music stands.  
 Lot of broken pieces of chandeliers.  
 Twelve feet of old hose (3-inch).  
 One iron cog wheel.

Second Floor (Stage).  
 One drop curtain.  
 Lot of old stage scenery.  
 Lot of old lumber.  
 About 25 feet of rubber hose (3-inch), with brass nozzle.

Cellar.

Lot of old hot and cold air flues.  
**PLACE OF SALE.**  
 The sale will take place at the Town Hall, Jamaica, Borough of Queens.

**TERMS OF SALE.**  
 Cash payment in bankable funds at the time and place of sale.

**PHILIP P. CRONIN,**  
 Superintendent Public Buildings and Offices.  
 Approved:  
**JOSEPH CASSIDY,**  
 President Borough of Queens.

\$15

## DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Public Charities at the above office until 12 o'clock m. on

**TUESDAY, SEPTEMBER 23, 1902.**

**FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ALTERATION AND ADDITION TO THE NEW YORK CITY TRAINING SCHOOL FOR NURSES AT BLACKWELL'S ISLAND.**

The time for the completion of the work and the full performance of the contract will be one hundred and eighty (180) working days.

The amount of security required will be thirty thousand (\$30,000) dollars. Bids will be compared and the contract awarded at a lump or aggregate sum for the entire work.

Bidders for this work must be engaged in and known to be well prepared to execute same in accordance with the plans and specifications, and upon demand by the Commissioner must produce proof satisfactory to said Commissioner that they possess the necessary plant, tools, materials, etc., which will be required in the erection and completion of the work.

Blank forms may be obtained and the plans and drawings may be seen at the office of York & Sawyer, architects, No. 156 Fifth avenue, Borough of Manhattan.

Dated September 10, 1902.

**HOMER FOLKS,**  
 Commissioner.

**See General Instructions to Bidders on the last page, last column of the "City Record."**

\$11.23

## DEPARTMENT OF HEALTH.

OFFICE OF THE PRESIDENT OF THE DEPARTMENT OF HEALTH, SOUTHWEST CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Board of Health at the above office until 11 o'clock a. m. on

**WEDNESDAY, OCTOBER 1, 1902.**

**No. 1. FOR FURNISHING ALL THE LABOR AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY OR REQUIRED TO COMPLETE THE ALTERATIONS, ADDITIONS AND REPAIRS TO THE DEPARTMENT BUILDING, SOUTHWEST CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, NEW YORK CITY.**

The time for the completion of the work and the full performance of the contract is seventy-five (75) days.

The amount of security required shall be fifty (50%) per cent. of the amount of the bid or estimate.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Board of Health, the Borough of Manhattan, southwest corner Fifty-fifth street and Sixth avenue.

**ERNST J. LEDERLE, PH. D.,**  
 President.

**ALVAH H. DOTY, M. D.,**  
**JOHN N. PARTRIDGE,**

Dated September 19, 1902.

**See General Instructions to Bidders on the last page, last column of the "City Record."**

\$19.01

## OFFICIAL PAPERS.

"New York Times," "New York Sun," "New York Daily News," "Commercial Advertiser," "New Yorker Zeitung," "Leslie's Weekly."

**PHILIP COWEN,** Supervisor.

June 23, 1902.

## MUNICIPAL CIVIL SERVICE COMMISSION.

**PUBLIC NOTICE WILL BE GIVEN OF** all competitive examinations at least two weeks in advance of the date upon which the receipt of applications for any scheduled examination will close.

Persons desiring application blanks may obtain the same by applying to the office of the Commission, either in person or in writing, stating in each case the position or positions for which they wish to apply.

When application is made for a position for which no examination is scheduled, the name of the applicant will be recorded and an application blank sent, when a date for such examination is fixed.

All notices of examination will be posted and advertised. Such notices will state the scope of the examination, but for more general information application should be made at the office of the Commission.

**S. WILLIAM BRISCOE,**  
 Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 346 BROADWAY, NEW YORK, August 26, 1902.

**PUBLIC NOTICE IS HEREBY GIVEN** that an open competitive examination will be held for the following position:

**INSPECTOR OF PLUMBING—Tuesday, September 23, 1902. (Eighth grade.)**

The receipt of applications for this examination will close on Thursday, September 18, 1902, at 4 p. m.

The scope of the examination will be as follows:

Subjects.	Weights.
Technical knowledge.....	5
Experience .....	3
Arithmetic .....	2

Candidates will be required to obtain 75 per cent. on the technical paper.

There is a vacancy in the Bureau of Buildings, Borough of Brooklyn, of Chief Inspector of Plumbing, salary \$1,800.

Section 406 of the New York Charter: "The Chief Inspectors of Buildings shall each be a competent architect, engineer or builder of at least 10 years' experience."

The Chief Inspector will have general supervision over the plumbing inspectors and the assignment of inspectors to their respective duties.

**S. WILLIAM BRISCOE,**  
 Secretary.

a28

MUNICIPAL CIVIL SERVICE COMMISSION, No. 346 BROADWAY, NEW YORK, Saturday, August 23, 1902.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** open competitive examinations will be held for the following positions:

**TOPOGRAPHICAL DRAUGHTSMAN—Friday, September 19, 10 o'clock a. m.**

Applications for examination will be received until Friday, September 19, 1902, at 10 o'clock a. m.

The scope of the examination will be as follows:

Subjects.	Weights.
Technical knowledge.....	6
Experience .....	2
Arithmetic .....	1
Writing .....	1

Candidates will be required to obtain 75 per cent. on technical paper.

Persons securing a place on the eligible list as a result of this examination will be certified to the various departments of the city employing Topographical Draughtsmen at an annual salary not exceeding \$1,350 per annum, third grade.

**CHAINMAN OR RODMAN—Friday, September 26, 1902, at 10 o'clock a. m.**

The receipt of applications for examination will close on Friday, September 19, 1902, at 4 o'clock p. m.

The scope of the examination will be as follows:

Subjects.	Weights.
Technical knowledge.....	6
Experience .....	2
Handwriting .....	1
Arithmetic .....	1

Candidates will be required to obtain 75 per cent. on technical paper.

This examination will be divided into two parts: Third Grade—Annual compensation not exceeding \$1,050 per annum.

Fourth Grade—Annual compensation not exceeding \$1,200 per annum.

Candidates may elect which paper they will take.

Candidates who obtain a place on the eligible list as a result of the examination will be certified to the departments of the City employing persons either in the capacity of Chainmen or Rodmen.

**S. WILLIAM BRISCOE,**  
 Secretary.

a26

## DEPARTMENT OF FINANCE.

## NOTICE TO PROPERTY OWNERS.

**IN PURSUANCE OF SECTION 1018 OF THE** Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

## EIGHTH WARD.

**SEVENTH AVENUE SEWER,** between Fifty-first street and Fifty-second street. Area of assessment: Both sides of Seventh avenue, from Forty-third street to Fifty-second street; east side of Sixth avenue, from Fifty-first street to Fifty-second street; north side of Fifty-second street, from Sixth avenue to Seventh avenue; both sides of Forty-third street, extending 350 feet west of Seventh avenue, and both sides of Forty-fourth street, Forty-fifth street, Forty-sixth street, Forty-seventh street, Forty-eighth street, Forty-ninth street, Fiftieth street and Fifty-first street, from Sixth avenue to Seventh avenue.

## TWENTY-SIXTH WARD.

**WATKINS STREET GRADING, CURBING AND PAVING WITH ASPHALT PAVEMENT,** between East New York avenue and New Lots road.

Area of assessment includes both sides of Watkins street, from East New York avenue to New Lots road, and to the extent of half the block at the intersecting and terminating streets.

That the same were confirmed by the Board of Assessors on August 7, 1902, and entered on August 8, 1902, 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, in the Municipal Building, 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 or before October 7, 1902, 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, as provided by section 159 of this act.

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, 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 or before October 7, 1902, 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.

**EDWARD M. GROUT,**  
 Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, September 15, 1902.

\$18.01

## NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

**IN PURSUANCE OF SECTION 1005 OF THE** "Greater New York Charter," the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following-named streets in the BOROUGH OF THE BRONX:

## TWENTY-FOURTH WARD, SECTION 11.

**EAST ONE HUNDRED AND EIGHTY-SEVENTH STREET—OPENING,** from Grand Boulevard and Concourse to Marion avenue; also **STEVENS PLACE—OPENING,** from East One Hundred and Eighty-seventh street to East One Hundred and Eighty-ninth street. Confirmed August 4, 1902; entered September 17, 1902. 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 a point formed by the intersection of a line drawn parallel to the southerly side of East One Hundred and Eighty-fourth street and distant 100 feet southerly therefrom with the easterly side of Jerome avenue; running thence northerly along said easterly side of Jerome avenue to its intersection with a line drawn parallel to the southerly side of Fordham road and distant 100 feet southerly therefrom; thence easterly along said parallel line to its intersection with a line drawn parallel to the westerly side of Creston avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to the southerly side of Fordham road; thence easterly along the southerly side of Fordham road to its intersection with a line drawn parallel to the northerly side of East One Hundred and Eighty-ninth street and distant 100 feet northerly therefrom; thence easterly along said parallel line and its prolongation easterly to the westerly side of Park avenue (formerly Vanderbilt avenue, West); thence southerly along said westerly side of Park avenue (formerly Vanderbilt avenue, West) to its intersection with a line drawn parallel to that part of East One Hundred and Eighty-seventh street lying easterly from Webster avenue, from the middle point of a line parallel to Marion avenue and distant 100 feet easterly therefrom, said point being equally distant from East One Hundred and Eighty-seventh street and from the intersection of said line parallel to Marion avenue prolonged southwardly with the easterly prolongation of a line drawn parallel to the southerly side of East One Hundred and Eighty-fourth street and distant 100 feet southerly therefrom; thence westerly along said line parallel to East One Hundred and Eighty-seventh street to its intersection with the aforesaid line drawn parallel to Marion avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line and its prolongation southwardly to its intersection with the easterly prolongation of a line drawn parallel to the southerly side of East One Hundred and Eighty-fourth street and distant 100 feet southerly therefrom; thence westerly along said parallel line to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon, on or before November 17, 1902, 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.

**EDWARD M. GROUT,**  
 Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, September 17, 1902.

\$18.01

**IN PURSUANCE OF SECTION 1005 OF THE** Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessments for OPENING AND ACQUIRING TITLE to the following-named avenues and streets in the BOROUGH OF BROOKLYN:

## TWENTY-SECOND WARD.

**TENTH AVENUE—OPENING,** from Fifteenth street to Twentieth street. Confirmed August 1, 1902; entered September 5, 1902. 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 on the southerly line of Fifteenth street, which point is distant 347.87 feet westerly from the corner formed by the intersection of the southerly line of Fifteenth street with the westerly line of Tenth avenue, as said avenue and street are laid down on the Commissioners' map of the City of Brooklyn, which said point is the center line of the block between Tenth avenue and Prospect Park West, formerly Ninth avenue, and running southerly along said center line of the block to the southerly line of Prospect avenue, at a point 350 feet westerly from the westerly side of Tenth avenue, which point is the center line of the block between Ninth avenue and Tenth avenue, and running thence southerly along said center line to the northerly side of Twentieth street, at a point 350 feet west of the westerly side of Tenth avenue, thence easterly along the northerly side of Twentieth street to a point 350 feet easterly from the northeast corner of Tenth avenue and Twentieth street; running thence northerly along the center line of the block between Tenth avenue and Eleventh avenue to a point 349.79 feet easterly from the northeast corner of Tenth avenue and Prospect avenue, and which point is the center of the block between Tenth avenue and Eleventh avenue, and running thence again northerly along the center line of said block to the southerly line of Fifteenth street, at a point distant 347.87 feet easterly from Tenth avenue, and thence westerly along the southerly side of Fifteenth street to the point or place of beginning.

## TWENTY-NINTH WARD.

**EAST THIRTY-SECOND STREET—OPENING,** from Church avenue to Avenue C. Con-

firmed August 20, 1902; entered September 5, 1902. 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.:

On the east by the center line of the block between East Thirty-second street and New York Avenue; on the south by the southerly side of Avenue C; on the west by the center line of the block between East Thirty-first street and East Thirty-second street, and on the north by the northerly side of Church Avenue.

**TWENTY-NINTH AND THIRTIETH WARDS.**

**WEST STREET—OPENING.** from Franklin Avenue to Forty-third street. Confirmed August 16, 1902; entered September 5, 1902. 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 where the northerly side of Forty-third street intersects the westerly side of West street, and running thence westerly and at right angles to West street 100 feet; thence southerly and parallel with West street to the southerly line of Franklin Avenue; running thence easterly along the southerly side of Franklin Avenue to a point where said southerly side of Franklin Avenue intersects a line drawn parallel to West street and distant 100 feet easterly therefrom; running thence northerly along said line drawn parallel to West street to a point where said line will intersect a line drawn at right angles to West street from a point where the easterly side of West street will intersect the northerly side of Forty-third street if continued across West street; running thence westerly along said line drawn at right angles to West street to the point where the northerly line of West street intersects the easterly line of West street, and running thence westerly to the point or place of beginning.

**THIRTIETH WARD.**

**FOURTEENTH AVENUE—OPENING.** from Eighty-sixth street to Crosey Avenue. Confirmed August 27, 1902; entered September 5, 1902. 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 on the southwesterly side of Eighty-sixth street, distant 96 feet 8 inches northwesterly from the westerly corner of Eighty-sixth street and Fourteenth Avenue; running thence southwesterly in a line parallel with Fourteenth Avenue to a point where the northerly side of Crosey Avenue, if extended west of Fourteenth Avenue, would intersect said line; running thence easterly and along said line drawn in prolongation of the northerly side of Crosey Avenue to the westerly side of Fourteenth Avenue; running thence southerly along the westerly side of Fourteenth Avenue to the southerly side of Crosey Avenue; running thence easterly along the southerly side of Crosey Avenue to the easterly side of Fourteenth Avenue; running thence northerly along the easterly side of Fourteenth Avenue to the northerly side of Crosey Avenue; running thence easterly along the northerly side of Crosey Avenue 96 feet 8 inches; thence northerly along a line drawn parallel with Fourteenth Avenue to the southerly side of Eighty-sixth street, and thence westerly along the southerly side of Eighty-sixth street to the point or place of beginning.

The above-entitled assessments were entered on the dates hereinabove given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides 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 150 of this act."

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, 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 November 5, 1902, 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 a lien to the date of payment.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, September 5, 1902.

**NOTICE TO TAXPAYERS.**

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NEW YORK, September 1, 1902.

**TAXPAYERS WHO DESIRE TO OBTAIN** bills promptly should make immediate written requisition (blanks may be procured in the borough offices), stating their property by Section or Ward, Block and Lot or Map Number, making copy of same from their bills of last year.

If a taxpayer is assessed for personal tax, the requisition should also request bill for such tax. Each requisition should be accompanied by an envelope bearing the proper address of the applicant and with return postage prepaid.

In case of any doubt in regard to Ward, Section, Block or Lot Number, taxpayers should take their deeds to the Department of Taxes and Assessment and have their property located on the maps of that Department, and forward to the Deputy Receiver of Taxes, with the requisition, a certified memorandum of their property, which will be furnished by the Department of Taxes and Assessment.

Taxpayers in this manner will receive their bills returned by mail at the earliest possible moment and avoid any delay caused by waiting on lines, as is required in case of personal application.

The requisition must be addressed and mailed to the Deputy Receiver of Taxes in whichever borough the property is located, as follows:

John J. McDonough, No. 57 Chambers street, Borough of Manhattan, New York.

John B. Underhill, corner Third and Tremont Avenues, Borough of The Bronx, New York.

Jacob S. Van Wyck, Municipal Building, Borough of Brooklyn, New York.  
Frederick W. Bleckwenn, corner Jackson Avenue and Fifth street, Long Island City, Borough of Queens, New York.  
John DeMorgan, Stapleton, New York.

DAVID E. AUSTEN, Receiver of Taxes.

53-04

**INTEREST ON CITY BONDS AND STOCK.**

**THE INTEREST DUE NOVEMBER 1, 1902,** on the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 39).

The Transfer Books thereof will be closed from October 15, 1902, to November 1, 1902.

The interest due November 1, 1902, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due November 1, 1902, on Coupon Bonds of other Corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

EDWARD M. GROUT, Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, August 30, 1902.

**INTEREST ON CITY BONDS AND STOCK.**

**THE INTEREST DUE OCTOBER 1, 1902,** on the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 39).

The Transfer Books thereof will be closed from September 15 to October 1, 1902.

The interest due October 1, 1902, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due October 1, 1902, on Coupon Bonds of other corporations now included in The City of New York, will be paid on that day at the office of the Comptroller.

EDWARD M. GROUT, Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, August 30, 1902.

**DEPARTMENT OF PARKS.**

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, SEPTEMBER 25, 1902.**  
**Borough of Manhattan.**

**FOR FURNISHING AND DELIVERING COAL WHERE REQUIRED ON PARKS IN THE BOROUGH OF MANHATTAN.**

The time for the completion of the work and the full performance of the contract is before December 31, 1902.

The amount of security required is fifteen hundred dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms concerning bids may be obtained at the office of the Department of Parks, the Arsenal, Central Park.

WILLIAM R. WILLCOX, JOHN E. EUSTIS, RICHARD YOUNG, Commissioners of Parks.

Dated September 13, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

515,25

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

**THURSDAY, SEPTEMBER 25, 1902.**  
**Borough of Brooklyn.**

**No. 1. FOR FURNISHING AND ERECTING WROUGHT IRON PICKET FENCE ON SHORE ROAD.**

The time for the completion of the work and the full performance of the contract is ninety consecutive working days.

The amount of security required is seven thousand dollars.

**No. 2. FOR FURNISHING AND DELIVERING 7,000 CUBIC YARDS COARSE BANK GRAVEL ON OCEAN PARKWAY, BETWEEN AVENUE U AND CONEY ISLAND CONCOURSE.**

The time for the completion of the work and the full performance of the contract is thirty consecutive working days.

The amount of security required is twenty-five hundred dollars.

Bids will be compared and the contracts awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Department of Parks, the Litchfield Mansion, Prospect Park, Brooklyn.

WILLIAM R. WILLCOX, JOHN E. EUSTIS, RICHARD YOUNG, Commissioners of Parks.

Dated September 12, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

513,25

**BOROUGH OF RICHMOND.**

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, FIRST NATIONAL BANK BUILDING, ST. GEORGE, NEW BRIGHTON, N. Y. 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

**FRIDAY, SEPTEMBER 19, 1902.**

**Borough of Richmond.**

**No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR**

On the northerly side of Second street, between Lafayette Avenue and Franklin Avenue, property of the Davis estate, known as lot 55 B, Ward 1, vol. 1, block 7, construct sidewalk.

Also on the northerly side of Second street, between Lafayette Avenue and Franklin Avenue, property of the Davis estate, known as lot 55 B, vol. 1, block 7, construct fence.

Also in front of the premises No. 448 Willard Avenue, Ward 1, vol. 4, block 16, plot 12, district 6, construction and repair of sidewalk, curb and gutter.

Also in front of lot 370, easterly side of Wardwell Avenue, between Leonard Avenue and Waters Avenue, Ward 1, vol. 4, block 9, plot 12, district 6, construction of sidewalks, curbs and gutters.

Also on the easterly side of Dubois Avenue, between Marion Street and Floyd Street, Ward 1, vol. 4, block 4, plot 2, district 6, construction of sidewalks, curbs and gutters, as follows:

Lots 86 and 87, sidewalk, curb and gutter; Mary H. Andrews, owner.

Lot 100, sidewalk, curb and gutter; Mary A. Dutton, owner.

Also on the easterly side of Dubois Avenue, between Delafield Avenue and Cherry Lane, Ward 1, vol. 4, plot 2, district 6, lots 23 and 30, construct sidewalk, curb and gutter; Clarence Delafield, owner.

Also on the northerly side of Richmond Terrace, between Tompkins Place and Water Street, Ward 1, vol. 2, block 10, plot 1, district 4, lot 6, construct sidewalk.

Also on the northerly side of McKee Street, corner of Patten Street, Ward 2, vol. 1, plot 5, lot 336, construct sidewalk, curb and gutter.

Also on the northerly side of McKee Street, between Varian Street and Riker Street, Ward 2, vol. 1, plot 4, lot 108, repair sidewalk, construct curb and gutter.

Also on the southerly side of McKee Street, between Varian Street and Riker Street, Ward 2, vol. 1, plot 4, lot 42, construct sidewalk.

Also lay crosswalk across South Avenue at Richmond Terrace, in the Third Ward.

Also on the northerly side of Pennsylvania Avenue at New York Avenue, Ward 4, vol. 1, plot 4, lot 367, construct sidewalk, curb and gutter.

Also on the northerly side of Pennsylvania Avenue, between Anderson Street and Rosebank Place, Ward 4, vol. 1, plot 4, lot 353, construct sidewalk, curb and gutter.

Also on the westerly side of New York Avenue, north of Pennsylvania Avenue, Ward 4, vol. 1, plot 4, lots 666 and 667, repair sidewalk, curb and gutter.

Also on the northerly side of Main Street at Broadway, Ward 5, vol. 1, lot 77, block 19, construct sidewalk and place curb and gutter along property of Rinalder Fisher.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

1,310 linear feet of new curb.  
95 linear feet of curb, reset.  
331 square yards of new cobble gutter.  
40 square yards of cobble gutter, relaid.  
82 square yards of Belgian block gutters.  
4,980 square feet of new flagstone.  
255 square feet of flag, relaid.  
340 square feet of cement walks.  
80 linear feet of new board fence.  
8 square yards of granite block pavement.  
80 square feet of new bridge stone.

The time for the completion of the work and the full performance of the contract is 40 working days.

The amount of security required is twelve hundred dollars (\$1,200).

**No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REGULATING, GRADING, MACADAMIZING, ETC., HAMILTON AVENUE, FROM ST. MARK'S PLACE TO WESTERVELT AVENUE.**

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

900 cubic yards excavation.  
4,700 square yards macadam pavement.  
600 square yards new Belgian block pavement.  
600 square yards old cobble gutters, relaid.  
1,000 square feet new bridge stone.  
2,000 linear feet new curbstone.  
1,500 linear feet old curbstone, reset.  
200 square feet new flagstone.  
5 cubic yards brickwork.

The time for the completion of the work and the full performance of the contract is 60 working days.

The amount of security required is four thousand dollars (\$4,000).

The contracts must be bid separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

The bidder will state the price of each item or article contained in the specifications or schedules per pound, ton, foot, 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.

Blank forms can be obtained upon application therefor, at the office of the President. The plans and drawings may be seen at the office of the Commissioner of Public Works of the Borough of Richmond, Richmond Building, New Brighton, Borough of Richmond.

LOUIS L. TRIBUS, Acting President and Commissioner of Public Works.

THE CITY OF NEW YORK, September 8, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

59,19

**BOARD OF ASSESSORS.**

**PUBLIC NOTICE IS HEREBY GIVEN** to the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

**BOROUGH OF THE BRONX.**

List 7,099, No. 1. Sewers in East One Hundred and Eighty-second street, from the Southern Boulevard to Arthur Avenue; in Clinton Avenue, between East One Hundred and Eighty-second street and East One Hundred and Eighty-third street; in Crotona Avenue, between East One Hundred and Eighty-second street and East One Hundred and Eighty-third street; in Belmont Avenue, between East One Hundred and Seventy-ninth street and East One Hundred and Eighty-second street, and in Hughes Avenue, between East One Hundred and Seventy-seventh street and East One Hundred and Eighty-second street.

List 7,179, No. 2. Sewer and appurtenances in Crotona Park North, from summit west of Crotona Avenue to summit east of Prospect Avenue.

List 7,181, No. 3. Sewer and appurtenances in East One Hundred and Seventy-fifth street, from the Southern Boulevard to the summit west of Marmion Avenue, and in Crotona Park North, from East One Hundred and Seventy-fifth street to summit west of Marmion Avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Eighty-second street, from the Southern Boulevard to Arthur Avenue; both sides of One Hundred and Eighty-first street, from the Southern Boulevard to Lafontaine Avenue; both sides of Oak Tree Place, from Hughes Avenue to Lafontaine Avenue; both sides of One Hundred and Eighty-second street, from the Southern Boulevard to Hughes Avenue; south side of One Hundred and Eighty-second street, from Quarry Road to Hughes Avenue; both sides of Garden Street, from Southern Boulevard to Grote Street; both sides of Mapes Avenue, from One Hundred and Eighty-second street to One Hundred and Eighty-third street; both sides of Prospect Avenue, from One Hundred and Eighty-second street to Grote Street; both sides of Clinton Avenue, from One Hundred and Eighty-second street to One Hundred and Eighty-third street; both sides of Crotona Avenue, from One Hundred and Eighty-second street to Garden Street; both sides of Belmont Avenue, from One Hundred and Eighty-second street to One Hundred and Eighty-third street; both sides of Hughes Avenue, from One Hundred and Eighty-second street to One Hundred and Eighty-third street; both sides of Arthur Avenue, from One Hundred and Eighty-first street to One Hundred and Eighty-second street; both sides of Quarry Road, from One Hundred and Eighty-first street to One Hundred and Eighty-second street; north side of One Hundred and Seventy-seventh street, from Hughes Avenue to Belmont Avenue.

No. 2. Both sides of Crotona Park North, from Marmion Avenue to a point distant about one hundred and seventy-five feet west of Crotona Avenue; east side of Prospect Avenue, from Crotona Park North to One Hundred and Seventy-fifth street; west side of Marmion Avenue, from Crotona Park North to One Hundred and Seventy-fifth street.

No. 3. Both sides of One Hundred and Seventy-fifth street, from Southern Boulevard to a point distant about 290 feet north of Marmion Avenue, and extending back about 100 feet from said street; both sides of Crotona Park North, from East One Hundred and Seventy-fifth street to a point distant about 200 feet north of Marmion 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 October 16, 1902, at 3 p. m., at which time and place the said objections will be heard and testimony received in reference thereto.

BENJAMIN E. HALL, HENRY B. KETCHAM, ENOCH VREELAND, Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, September 13, 1902.

513,24

**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 7171, No. 1. Paving with granite block pavement One Hundred and Thirty-first street, from Amsterdam Avenue to Convent Avenue.

List 7175, No. 2. Alteration and improvement to sewer in One Hundred and Twenty-sixth street, between Seventh Avenue and Summit West of Lenox Avenue.

**BOROUGH OF THE BRONX.**

List 7165, No. 3. Sewer and appurtenances in East One Hundred and Eighty-ninth street, from Belmont Avenue to Arthur Avenue, with branches in Arthur Avenue, between East One Hundred and Eighty-seventh street and Pelham Avenue.

List 7166, No. 4. Sewer and appurtenances in Woodlawn Road, from Bainbridge Avenue to East Two Hundred and Tenth Street.

List 7178, No. 5. Sewer in Boone Street, from West Farms Road to Freeman Street.

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 One Hundred and Thirty-first street, from Amsterdam Avenue to Convent Avenue, and to the extent of half the block at the intersecting and terminating avenues.

No. 2. Both sides of One Hundred and Twenty-sixth street, from Lenox Avenue to Seventh Avenue.

No. 3. Both sides of One Hundred and Eighty-ninth street, from Belmont Avenue to Hoffman Street; both sides of Arthur Avenue, from One Hundred and Eighty-seventh street to Pelham Avenue; both sides of Hughes Avenue, from One Hundred and Eighty-seventh street to a point distant about 330 feet north of Pelham Avenue; both sides of One Hundred and Eighty-eighth street, from Hughes Avenue to Hoffman Street; both sides of Pelham Avenue, from Belmont Avenue to Lorillard Place; both sides of One Hundred and Ninety-first street, from Hughes Avenue to Hoffman Street; both sides of Hoffman Street, from Pelham Avenue to One Hundred and Ninety-first street; east side of Hoffman Street, from One Hundred and Eighty-eighth street to Pelham Avenue.

No. 4. Both sides of Woodlawn Road, from Bainbridge Avenue to East Two Hundred and Tenth Street; both sides of Two Hundred and Seventh Street, from Woodlawn Road to Perry Avenue; south side of Van Cortlandt Avenue, from Reservoir Oval East to Woodlawn Road; both sides of Reservoir Oval West, from Woodlawn Road to Two Hundred and Tenth Street.

No. 5. Both sides of Boone Street, from West Farms Road to Freeman Street; both sides of West Farms Road, from Boone Street to Freeman Street, and east side of Longfellow Street, extending about 275 feet north of Freeman Street.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before October 16, 1902, at 3 p. m., at which time and place the said objections will be heard and testimony received in reference thereto.

BENJAMIN E. HALL, HENRY B. KETCHAM, ENOCH VREELAND, Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, September 10, 1902.

510,20

## DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION OF THE CITY OF NEW YORK, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on **THURSDAY, OCTOBER 2, 1902.**

## Borough of Manhattan.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRING ROOFS OF BUILDINGS AT PENITENTIARY BLOCK AND AT WORKHOUSE, BLACKWELL'S ISLAND.

The time for the completion of the work and the full performance of the contract is by or before sixty (60) days.

The amount of security required is 50 per cent. of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

## Borough of Brooklyn.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO HORIZONTAL TUBULAR BOILER AT KINGS COUNTY PENITENTIARY.

The time for the completion of the work and the full performance of the contract is by or before fifteen (15) days.

The amount of security required is 50 per cent. of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

THOMAS W. HYNES, Commissioner.

Dated, September 16, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

\$19.02

OFFICE OF THE DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on **THURSDAY, SEPTEMBER 25, 1902.**

No. 1. FOR FURNISHING AND DELIVERING GROCERIES, HARDWARE, PAINTS, OILS, IRON, STEAM FITTINGS, LUMBER, COAL, CEMENT AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 10 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, ten, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

THOMAS W. HYNES, Commissioner.

Dated, September 8, 1902.

See General Instructions to Bidders on the last page, last column of the "City Record."

\$12.25

## FIRE DEPARTMENT.

FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 EAST SIXTY-SEVENTH STREET, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 3 o'clock p. m. on **WEDNESDAY, SEPTEMBER 24, 1902.**

## Borough of Manhattan.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS AND REPAIRS TO QUARTERS OF ENGINE COMPANY No. 22, LOCATED AT No. 159 EAST EIGHTY-FIFTH STREET.

The time for the completion of the work and the full performance of the contract is one hundred (100) working days.

The amount of security required is six thousand (\$6,000) dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms 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.

THOMAS STURGIS, Commissioner.

Dated September 12, 1902.

See General Instructions to Bidders on the last page, last column of the "City Record."

\$12.24

FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 EAST SIXTY-SEVENTH STREET, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 3 o'clock p. m. on **WEDNESDAY, SEPTEMBER 24, 1902.**

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR EXTENDING AND IMPROVING THE FIRE ALARM TELEGRAPH SYSTEM.

The time for the completion of the work and the full performance of the contract is 120 days.

The amount of security required is seven thousand five hundred (\$7,500) dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms 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.

THOMAS STURGIS, Commissioner.

Dated September 12, 1902.

See General Instructions to Bidders on the last page, last column of the "City Record."

\$12.24

## BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, Room 15, MUNICIPAL DEPARTMENT BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on **WEDNESDAY, OCTOBER 1, 1902.**

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS, IN VARIOUS PLACES AND ON VARIOUS STREETS, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities of cement walk to be constructed is as follows:

17,185 square feet.

Time 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 \$1,000.

The bidder will state the price of each item or class of work contained in the specifications or schedules per square foot or other unit of measure.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Brooklyn, Room 15, Municipal Department Building.

J. EDWARD SWANSTROM, President.

Dated, September 16, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

\$17.01

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, Room 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on **WEDNESDAY, OCTOBER 1, 1902.**

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS FOR CONSTRUCTING A SEWER IN RIDGEWOOD AVENUE, BETWEEN EUCLID AVENUE AND NORWOOD AVENUE, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

1,450 linear feet 12-in. vitrified stoneware pipe sewer, laid in concrete.

14 manholes.

8,500 feet B. M. foundation planking.

The time for furnishing the materials and labor and the performance of the contract is 30 working days.

The amount of security required is two thousand two hundred dollars (\$2,200).

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, 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.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Borough of Brooklyn, Room 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President.

Dated Sept. 11, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

\$17.01

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, Room 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on **WEDNESDAY, OCTOBER 1, 1902.**

No. 1. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF TEN EYCK STREET FROM BUSHWICK AVENUE TO WATERBURY STREET.

The Engineer's estimate of the quantities is as follows:

2,240 square yards of asphalt pavement.

30 square yards of old stone pavement, to be relaid.

400 cubic yards of concrete.

1,120 linear feet of new bluestone curbstone, furnished and set.

370 linear feet of old bluestone curbstone.

7 noiseless manhole covers.

Time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is \$2,000.

No. 2. FOR REGULATING, REGRADING AND REPAVING WITH GRANITE PAVEMENT ON A SAND FOUNDATION, THE ROADWAY OF VARICK AVENUE FROM METROPOLITAN AVENUE TO FLUSHING AVENUE.

The Engineer's estimate of the quantities is as follows:

12,690 square yards of granite pavement with sand joints.

30 square yards of old stone pavement, to be relaid.

4,140 linear feet of new bluestone curbstone.

1,800 linear feet of old bluestone curbstone, to be reset.

200 cubic yards of earth excavation.

10,060 cubic yards of earth filling (furnished).

700 square feet of new granite bridgestones.

740 square feet of old bridgestones, to be relaid.

Time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is \$10,000.

No. 3. FOR REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF NOSTRAND AVENUE FROM MACON STREET TO PROSPECT PLACE.

The Engineer's estimate of the quantities is as follows:

4,470 square yards of asphalt pavement.

70 square yards of old stone pavement, to be relaid.

850 cubic yards of concrete.

1,520 linear feet of new bluestone curbstone.

550 linear feet of old bluestone curbstone, to be reset.

4 noiseless manhole covers.

Time 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 \$6,000.

No. 4. FOR REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF BERGEN STREET FROM BEDFORD AVENUE TO KINGSTON AVENUE.

The Engineer's estimate of the quantities is as follows:

6,260 square yards of asphalt pavement.

25 square yards of old stone pavement, to be relaid.

1,200 cubic yards of concrete.

5,400 linear feet of new bluestone curb.

500 linear feet of old bluestone curb, to be reset.

5 noiseless manhole covers.

Time 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 \$6,000.

No. 5. FOR REGULATING AND GRADING SIXTY-FIRST STREET FROM FOURTH AVENUE TO FIFTH AVENUE.

The Engineer's estimate of the quantities is as follows:

38,880 cubic yards of earth excavation.

Time for the completion of the work and the full performance of the contract is seventy (70) days.

The amount of security required is \$3,000.

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SEVENTY-THIRD STREET FROM THIRD AVENUE TO FOURTH AVENUE.

The Engineer's estimate of the quantities is as follows:

720 linear feet of new bluestone curbstone.

720 linear feet of old bluestone curbstone, to be reset.

4,900 cubic yards of earth excavation.

7,340 square feet of cement sidewalk.

Time 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 \$1,000.

No. 7. REGULATING, GRADING AND CURBING VAN SICLEN AVENUE FROM PITKIN AVENUE TO DUMONT AVENUE.

The Engineer's estimate of the quantities is as follows:

6,060 linear feet of new bluestone curbstone.

50 linear feet of old bluestone curbstone, to be reset.

1,300 cubic yards of earth excavation.

6,450 cubic yards of earth filling.

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 \$2,000.

No. 8. FOR REGULATING, GRADING, CURBING AND GUTTERING RUTLAND ROAD, BETWEEN KINGSTON AVENUE AND ALBANY AVENUE, HAWTHORNE STREET BETWEEN KINGSTON AVENUE AND ALBANY AVENUE, KINGSTON AVENUE BETWEEN RUTLAND ROAD AND HAWTHORNE STREET, ALBANY AVENUE BETWEEN RUTLAND ROAD AND LAWTHORNE STREET.

The Engineer's estimate of the quantities is as follows:

1,300 square yards of brick gutters.

3,870 linear feet of new bluestone curb.

1,720 cubic yards of earth excavation.

10,930 cubic yards of earth filling (furnished).

Time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is \$4,000.

No. 9. FOR REGULATING, GRADING, CURBING, GUTTERING AND LAYING SIDEWALKS ON JEROME STREET FROM JAMAICA AVENUE TO GLENMORE AVENUE.

The Engineer's estimate of the quantities is as follows:

1,680 square yards of brick gutters.

100 linear feet of old bluestone curb, to be reset.

2,190 cubic yards of earth excavation.

1,200 cubic yards of earth filling (not to be bid for).

5,050 linear feet of concrete curb.

400 square feet of old flagstone, to be relaid.

18,320 square feet of cement sidewalk.

120 square feet of new bluestone bridging.

360 square feet of old bridging, to be reset.

Time for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is \$3,500.

No. 10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HINSDALE STREET FROM ATLANTIC AVENUE TO SUTTER AVENUE.

The Engineer's estimate of the quantities is as follows:

200 linear feet of old bluestone curb, to be reset.

4,860 cubic yards of earth excavation.

460 cubic yards of earth filling (not to be bid for).

4,370 linear feet of concrete curb.

250 square feet of old flagstone, to be relaid.

22,460 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is \$3,600.

No. 11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON GLEN STREET FROM RAILROAD AVENUE TO EUCLID AVENUE.

The Engineer's estimate of the quantities is as follows:

2,020 linear feet of new bluestone curb.

50 linear feet of old bluestone curb, to be reset.

150 cubic yards of earth excavation.

420 cubic yards of earth filling (furnished).

350 square feet of old flagstone, to be relaid.

9,300 square feet of new flagstone.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is \$2,000.

The bidder will state the price of each item or class of work contained in the specifications or schedules per linear foot, square foot, cubic yard or other unit of measure.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Brooklyn, room 15, Municipal Department Building.

J. EDW. SWANSTROM, President.

Dated Sept. 11, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

\$17.01

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, Room 15, MUNICIPAL DEPARTMENT BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on **FRIDAY, SEPTEMBER 26, 1902.**

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FENCING LOTS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the amount of fence to be erected is 7,220 linear feet.

Time for the completion of the work and the full performance of the contract is sixty (60) days.

The amount of security required is one thousand (\$1,000) dollars.

The bidder will state the price of each item or class of work contained in the specifications or schedules per linear foot or other unit of measure.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Brooklyn, Room 15, Municipal Department Building.

J. EDW. SWANSTROM, President.

Dated September 6, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

\$13.24

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, Room 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on **WEDNESDAY, SEPTEMBER 24, 1902.**

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN SEVENTY-SIXTH STREET, BETWEEN THIRD AVENUE AND FOURTH AVENUE, BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

45 linear feet 15-inch vitrified stoneware pipe sewer, laid in concrete.

700 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.

The Engineer's estimate of the quantities is as follows:

35,945 square feet of bluestone flagging, furnished and laid.

200 square feet of old flagstone, relaid.  
Time for the completion of the work and the full performance of the contract is seventy (70) days.

The amount of security required is two thousand (\$2,000) dollars.

The bidder will state the price of each item or class of work contained in the specifications or schedules per square foot or other unit of measure.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Brooklyn, Room 15, Municipal Department Building.

J. EDWARD SWANSTROM,  
President.

Dated September 10, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

812,24

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at the above office, until 11 o'clock a. m., on

WEDNESDAY, SEPTEMBER 24, 1902.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN FORT HAMILTON AVENUE, BETWEEN SIXTY-FIFTH STREET AND SIXTY-SIXTH STREET, AND OUTLET SEWER IN SIXTY-FIFTH STREET, SOUTH SIDE, BETWEEN FORT HAMILTON AVENUE AND TENTH AVENUE, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity and nature and extent, as near as possible, of the work is as follows:

50 linear ft. 18-in. vitrified stoneware pipe sewer, laid in concrete.

350 linear ft. 15-in. vitrified stoneware pipe sewer, laid in concrete.

486 linear ft. 12-in. vitrified stoneware pipe sewer, laid in concrete.

11 manholes.

6,000 feet, B. M., foundation planking.

Time for the completion of the work and full performance of the contract is 30 working days.

The amount of security required is \$2,500.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN THIRD AVENUE, BETWEEN SEVENTY-NINTH STREET AND EIGHTIETH STREET, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity and nature and extent, as near as possible, of the work is as follows:

265 linear ft. 12-in. vitrified stoneware pipe sewer, laid in concrete.

3 manholes.

1,600 feet, B. M., foundation planking.

Time for the completion of the work and full performance of the contract is 30 working days.

The amount of security required is \$500.

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, cubic yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Room 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM,  
President.

Dated, Sept. 4, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

89,24

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, SEPTEMBER 24, 1902.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED IN MAKING CHANGES AND ADDITIONS, EXTENSIONS, ALTERATIONS AND IMPROVEMENTS TO THE KINGS COUNTY HALL OF RECORDS, BOROUGH OF BROOKLYN, AND FURNISHING FIXTURES, FURNISHINGS AND APPOINTMENTS THEREOF.

The time for the completion of the work and the full performance of the contract is one year and three months.

The amount of security required is \$100,000. Bids will be compared and the contract awarded at a lump or aggregate sum.

The bidder will state the price of estimates "A," "B," "C" and "D" by which the bids will be tested. The bid will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Borough of Brooklyn, Room 15, Municipal Building, Borough of Brooklyn.

A deposit of \$50, in cash or certified check, will be required for each set of plans and drawings, which will be refunded upon the return of said plans and drawings to the Superintendent of Public Buildings and Offices, Room 29, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM,  
President.

Dated July 5, 1902.

See General Instructions to Bidders on the last page, last column, of the "City Record."

820,86

## BOARD OF ESTIMATE AND APPORTIONMENT.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of the City of New York, by laying out a new street to be known as COTTAGE PLACE, in the block bounded by East One Hundred and Seventieth street, Crotona Park South, Fulton avenue and Franklin avenue, in the Borough of The Bronx, City of New York, and that a meeting of said board will be held in the old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m., at which such proposed change of grade will be considered by said board, all of which is more particularly set forth and described in the following resolutions adopted by said board on the 12th day of September, 1902, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, deeming it for the public interest so to do, proposes to alter the map or plan of the City of New York, by laying out a new street to be known as Cottage place, in the blocks bounded by East One Hundred and Seventieth street, Crotona Park South, Fulton avenue and Franklin avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

### TECHNICAL DESCRIPTION.

#### LAYING OUT.

##### "A."

BEGINNING at a point in the northern side line of East One Hundred and Seventieth street distant 135.98 feet easterly from the intersection of the northern side line of East One Hundred and Seventieth street and the eastern side line of Fulton avenue:

1. Thence easterly along the northern side line of East One Hundred and Seventieth street for 29.89 feet;

2. Thence northerly deflecting to the left 81 degrees 15 minutes 50 seconds for 280.84 feet to the southern side line of Crotona Park South;

3. Thence westerly along the southern side line of Crotona Park South, deflecting to the left 99 degrees 2 minutes 36 seconds for 30 feet;

4. Thence southerly deflecting to the left 80 degrees 58 minutes 23 seconds for 280.66 feet to the point of beginning.

##### GRADES.

##### "B."

BEGINNING at the intersection of East One Hundred and Seventieth street and Cottage place, the elevation to be as heretofore:

1. Thence northerly to a point distant 60 feet from the intersection of the northern side line of East One Hundred and Seventieth street and the western side line of Cottage place, the elevation to be 80.5 feet above mean high-water datum;

2. Thence northerly to a point distant 145 feet southerly from the intersection of the southern side line of Crotona Park South and the western side line of Cottage place, the elevation to be 81.0 feet above mean high-water datum;

3. Thence northerly to a point distant 70 feet southerly from the intersection of the southern side line of Crotona Park South and the western side line of Cottage place, the elevation to be 79.6 feet above mean high-water datum.

4. Thence northerly to the intersection with Crotona Park South, the elevation to be as heretofore.

Resolved, That the President of the Borough of The Bronx cause to be prepared for submission to this board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed laying out and the location of the immediate adjacent or of intersecting open or established streets, roads, squares or places, sufficient for the identification and location thereof.

Resolved, That this board consider the proposed laying out at a meeting of this board, to be held in the old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m.

Resolved, That the Secretary of this board cause these resolutions and a notice to all persons affected thereby that the proposed closing and discontinuing will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October.

J. W. STEVENSON,  
Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

819,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade of IRVING AVENUE, between Myrtle avenue and Palmetto street, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m., at which such proposed change of grade will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 12th day of September, 1902, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the grade of Irving avenue, between Myrtle avenue and Palmetto street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

BEGINNING at the intersection of Linden street and Irving avenue, the elevation to be 53.0 feet, as heretofore:

1. Thence easterly to the intersection of Gates avenue, the elevation to be 51.7 feet.

2. Thence easterly to the intersection of Palmetto street, the elevation to be 46.5 feet.

Note.—All elevations refer to mean high-water datum as established by the Department of Highways, Borough of Brooklyn.

Resolved, That the President of the Borough of Brooklyn cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed change of grade and the location of the immediate adjacent or of intersecting open or established streets, roads, squares or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed change of grade at a meeting of this Board, to be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change of grades will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October, 1902.

J. W. STEVENSON,  
Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

819,30

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change of grade will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October, 1902.

J. W. STEVENSON,  
Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

819,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by closing and discontinuing FOREST PLACE, from Fourth avenue to Eighty-eighth street, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m., at which such proposed closing and discontinuing will be considered by said Board, all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 12th day of September, 1902, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by closing and discontinuing Forest Place, from Fourth avenue to Eighty-eighth street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

BEGINNING at a point in the eastern line of Fourth avenue, distant 9.27 feet northerly of the intersection of the northern line of Eighty-ninth street and the eastern line of Fourth avenue:

1. Thence northerly along the eastern line of Fourth avenue, 72.70 feet.

2. Thence northeasterly, deflecting 43 degrees, 27 minutes, 02 seconds to the right, 141.94 feet to the western line of Eighty-eighth street.

3. Thence southerly along the western line of Eighty-eighth street, 56.44 feet.

4. Thence westerly, 220.1 feet to the point of beginning.

Note.—All these dimensions are approximate.

Resolved, That the President of the Borough of Brooklyn cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed closing and discontinuing and the location of the immediate adjacent or of intersecting open or established streets, roads, squares, or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed closing and discontinuing at a meeting of this Board, to be held in the old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed closing and discontinuing will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October, 1902.

J. W. STEVENSON,  
Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

819,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grades of ALBEMARLE ROAD, from Ocean avenue to the Brooklyn and Brighton Beach Railroad, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m., at which such proposed change of grades will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 12th day of September, 1902, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grades of Albemarle road, from Ocean avenue to the Brooklyn and Brighton Beach Railroad, in the Borough of Brooklyn, City of New York, more particularly described as follows:

BEGINNING at the intersection of Ocean avenue, the elevation to be 41.80 feet, as heretofore:

1. Thence westerly to the intersection with East Nineteenth street, the elevation to be 43.52 feet, as heretofore.

2. Thence westerly in a straight line to the intersection with East Eighteenth street, the elevation to be 42.34 feet, as heretofore.

3. Thence westerly to the intersection of East Seventeenth street, the elevation to be 40 feet.

4. Thence westerly to the eastern property line of the Brooklyn and Brighton Beach Railroad, the elevation to be 40.50 feet.

All elevations refer to mean high-water datum as established by the Bureau of Highways, Borough of Brooklyn.

Resolved, That the President of the Borough of Brooklyn cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed change of grades and the location of the immediate adjacent or of intersecting open or established streets, roads, squares, or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed change of grades at a meeting of this Board, to be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change of grades will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October, 1902.

J. W. STEVENSON,  
Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

819,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by closing and discontinuing LOT'S LANE, from East Second street to Ocean Parkway in the Twenty-ninth Ward, Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m., at which such proposed closing and discontinuing will be considered by said Board, all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 12th day of September, 1902, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by closing and discontinuing Lot's Lane, from East Second street to Ocean Parkway, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York, more particularly described as follows:

#### PARCEL A.

BEGINNING at the intersection of the southern line of Ditmas avenue with the eastern line of East Second street, as the same are laid down on the map of the city:

1. Thence easterly along the southerly line of Ditmas avenue, 38.17 feet.

2. Thence westerly, deflecting 154 degrees, 54 minutes, 17 seconds to the right, 42.15 feet to the easterly line of East Second street.

3. Thence northerly 17.87 feet along the eastern line of East Second street to the point of beginning.

#### PARCEL B.

BEGINNING at the intersection of the northern line of Ditmas avenue with the western line of East Third street, as the same are laid down on the map of the city:

1. Thence westerly along the northern line of Ditmas avenue, 60.96 feet.

2. Thence northeasterly deflecting 155 degrees, 30 minutes, 41 seconds to the right, 66.90 feet to the westerly line of East Third street.

3. Thence southerly 27.57 feet along the western line of East Third street to the point of beginning.

#### PARCEL C.

BEGINNING at a point in the eastern line of East Third street, distant 20.33 feet northerly of the intersection of the northern line of Ditmas avenue with the easterly line of East Third street, as the same are laid down on the map of the city:

1. Thence northerly along the eastern line of East Third street, 33.41 feet.

2. Thence northeasterly, deflecting 66 degrees, 25 minutes, 52 seconds to the right, 218.20 feet to the western line of East Fourth street.

3. Thence southerly 33.16 feet along the western line of East Fourth street.

4. Thence southwesterly 218.30 feet to the point of beginning.

#### PARCEL D.

BEGINNING at a point in the eastern line of East Fourth street, distant 133.63 feet northerly of the intersection of the northern line of Ditmas avenue with the easterly line of East Fourth street, as the same are laid down on the map of the city:

1. Thence northerly 33.54 feet along the eastern line of East Fourth street.

2. Thence northerly deflecting 67 degrees, 09 minutes, 30 seconds to the right, 217.02 feet to the western line of East Fifth street.

3. Thence southerly 34.04 feet along the western line of East Fifth street.

4. Thence southerly, 216.83 feet to the point of beginning.

#### PARCEL E.

BEGINNING at a point in the eastern line of East Fifth street, distant 242.50 feet northerly of the intersection of the northern line of Ditmas avenue with the eastern line of East Fifth street, as the same are laid down on the map of the city:

1. Thence northerly 34.19 feet along the eastern line of East Fifth street.

2. Thence northeasterly deflecting 67 degrees, 09 minutes, 30 seconds to the right, 271.27 feet to the western line of Ocean Parkway.

3. Thence southerly 34.02 feet along the western line of Ocean Parkway.

4. Thence westerly, 271.03 feet to the point of beginning.

Resolved, That the President of the Borough of Brooklyn cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed closing and discontinuing and the location of the immediate adjacent or of intersecting open or established streets, roads, squares, or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed closing and discontinuing at a meeting of this Board, to be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed closing and discontinuing will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October, 1902.

J. W. STEVENSON,  
Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

819,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the lines of MORRIS PARK AVENUE, from West Farms road to Unionport road, Twenty-fourth Ward, Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2.30 o'clock p. m., at which such proposed change of lines will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 12th day of September, 1902, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the lines of Morris Park avenue from West Farms road to Unionport road, Twenty-fourth Ward, in the Borough of The Bronx, City of New York, more particularly described as follows:

BEGINNING at a point in the northern line of West Farms road, distant 110.017 feet westerly

from its intersection of the northern line of West Farms road and the eastern line of Morris Park avenue, as laid down on the plan and profile of Morris Park avenue, Twenty-fourth Ward, Borough of The Bronx, City of New York, filed in the Register's office, New York City.

1. Thence northerly, deflecting to the right 114 degrees 38 minutes 20 seconds for 690.62 feet.  
2. Thence northerly, deflecting to the right 3 degrees 03 minutes 10 seconds for 581.508 feet to a point of tangency.

3. Thence northerly, curving to the right along the arc of a circle whose radius is 411.475 feet, for 138.166 feet.

4. Thence northerly and tangent to the previous course for 766.08 feet to a point of tangency.

5. Thence northerly, curving to the right along the arc of a circle whose radius is 788.722 feet, for 163.813 feet to a point of compound curve.

6. Thence northerly, curving to the right along the arc of a circle whose radius is 1,023 feet, for 214.256 feet.

7. Thence northerly and tangent to the previous course for 388.230 feet.

8. The eastern side of Morris Park avenue is 100 feet easterly and parallel to the previous courses.

Resolved, That the President of the Borough of The Bronx cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed change of lines and the location of the immediate adjacent or of intersecting open or established streets, roads, squares or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed change of lines at a meeting of this Board, to be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 24 day of October, 1902, at 2:30 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change of lines will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October, 1902.

J. W. STEVENSON, Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

\$19,20

**NOTICE IS HEREBY GIVEN THAT THE** Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of the City of New York by widening WESTCHESTER AVENUE at TRINITY AVENUE, in the Twenty-third Ward, Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2:30 o'clock p. m., at which such proposed widening will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 12th day of September, 1902, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by widening Westchester avenue at Trinity avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point on the northern line of Westchester avenue distant 181.01 feet easterly from the intersection of said line with the eastern line of Cauldwell avenue.

1. Thence easterly along the northern line of Westchester avenue for 64.40 feet to the western line of Trinity avenue.

2. Thence northerly along last-mentioned line for 18.75 feet.

3. Thence westerly for 71.71 feet to the point of beginning.

Resolved, That the President of the Borough of The Bronx cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed widening and the location of the immediate adjacent or of intersecting open or established streets, roads, squares, or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed widening at a meeting of this Board, to be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of October, 1902, at 2:30 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed widening will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 3d day of October, 1902.

J. W. STEVENSON, Secretary.

Attest:  
JOHN H. MOONEY,  
Assistant Secretary.

\$19,30

## DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, N. R., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Docks at the above office until 12 o'clock m., on

**TUESDAY, SEPTEMBER 23, 1902,**

**CONTRACT No. 750. FOR REBUILDING THE PIER AT THE FOOT OF EAST THIRTY-SECOND STREET, TO BE KNOWN AS PIER No. 80, E. R.**

The time for the completion of the work and the full performance of the contract is on or before the expiration of 60 days.

The amount of security required is eight thousand (\$8,000) dollars.

**CONTRACT No. 751. FOR FURNISHING AND DELIVERING SAND AND BROKEN STONE FOR CONCRETE.**

The time for the delivery of the materials and supplies and the performance of the contract is on or before the expiration of 180 calendar days.

The amount of security required is for Class I, \$1,000 and for Class II, \$3,000.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class

and awards made to the lowest bidder on each class. Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

McDOUGALL HAWKES,

Commissioner of Docks.

Dated September 10, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

\$11,23

## DEPARTMENT OF STREET CLEANING.

OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Street Cleaning at the above office until 1 o'clock p. m., on

**THURSDAY, OCTOBER 2, 1902.**

**Boroughs of Manhattan and The Bronx. CONTRACT FOR FURNISHING AND DELIVERING 175 TONS OF WHITE ASH ANTHRACITE COAL.**

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1902.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price per ton, by which the bids will be tested. 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 may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

JOHN McG. WOODBURY,

Commissioner of Street Cleaning.

Dated, September 16, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

\$18,02

DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE** received by the Commissioner of Street Cleaning at the above office until 1 o'clock p. m., on

**WEDNESDAY, SEPTEMBER 24, 1902.**

**Borough of Brooklyn.**

**No. 1. CONTRACT FOR FURNISHING AND DELIVERING FORAGE.**

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1902.

The amount of security required is three thousand (\$3,000) dollars.

**Boroughs of Manhattan and The Bronx. No. 2. CONTRACT FOR FURNISHING AND DELIVERING FORAGE.**

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1902.

The amount of security required is ten thousand (\$10,000) dollars.

The bids will be compared and the contracts 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 may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

JOHN McG. WOODBURY,

Commissioner of Street Cleaning.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

\$12,24

DEPARTMENT OF STREET CLEANING, MAIN OFFICE NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN.

## TO CONTRACTORS.

**CONTRACT FOR THE FINAL DISPOSITION OF ASHES, STREET SWEEPINGS AND RUBBISH AND LIGHT REFUSE IN THE BOROUGH OF BROOKLYN.**

**SEALED BIDS OR ESTIMATES FOR THE** above work, indorsed with the title, also the name of the person or persons making the estimate and the date of presentation, will be received at the Main Office of the Department of Street Cleaning, Nos. 13-21 Park row, Borough of Manhattan, until 1 o'clock p. m. of

**MONDAY, OCTOBER 13, 1902,**

at which time and place the bids will be publicly opened by the head of the Department and read. The amount of the security will be sixty thousand (\$60,000) dollars.

The period of the contract will be for five years from the date of the execution of the contract and the completion of the work.

Each bid or estimate must be accompanied by a certified check on a solvent banking corporation in The City of New York, payable to the order of the Comptroller, for five per centum of the amount for which the work bid for is proposed in any one year to be performed.

The check should be enclosed in the envelope.

From the bids so received the Commissioner may select the bid or estimate, the acceptance of which will, in his judgment, best secure the efficient performance of the work, or he may reject any or all of the said bids, as provided by section 544 of the Greater New York Charter as amended.

The plant must be complete, and the work must begin within nine (9) months from the execution of the contract, and bidders must specify in their bids the time within which they will be ready to begin the work.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commission, 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 and containing the terms approved by the Board of Estimate and Apportionment, can be obtained upon application therefor at the office of the said Commissioner.

JOHN McG. WOODBURY,

Commissioner of Street Cleaning.

CITY OF NEW YORK, September 5, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

\$6,013

ASHES, ETC., FOR FILLING IN LANDS.

**PERSONS HAVING LANDS OR PLACES** in the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park Row, Borough of Manhattan.

JOHN McGAW WOODBURY,

Commissioner of Street Cleaning.

## BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK, September 10, 1902.

**SEALED BIDS OR ESTIMATES WILL BE** received by the President of the Borough of Manhattan at the City Hall, Room No. 16, until 11 o'clock a. m. on

**TUESDAY, SEPTEMBER 23, 1902,**

**FOR REGULATING, GRADING, SODDING AND RESTORING RIVERSIDE PARK, FROM ABOUT ONE HUNDRED AND TWENTY-SEVENTH STREET TO ONE HUNDRED AND TWENTY-NINTH STREET.**

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

4,000 cubic yards of earth excavation.  
100 cubic yards of rock excavation.  
4,000 cubic yards of loam or mould.  
3,500 cubic yards of filling in park.  
250 cubic yards of concrete for foundations.  
1,500 square yards of asphalt sidewalk, including telford and concrete foundations.  
625 yards of asphalt roadway, over arch, including binder course.

90,000 square feet of sod furnished and laid.

700 linear feet of bluestone steps furnished and laid, including bluestone cheek pieces.

500 linear feet of 2-inch cast iron water pipe furnished and laid.

230 linear feet 1½-inch galvanized iron pipe furnished and laid.

50 linear feet of 1-inch wrought iron pipe furnished and laid.

300 linear feet of 12-inch culvert pipe furnished and laid.

170 linear feet of 10-inch culvert pipe furnished and laid.

140 linear feet of 8-inch culvert pipe furnished and laid.

400 linear feet of 6-inch culvert pipe furnished and laid.

2 receiving basins complete with all appurtenances.

14 sidewalk basins complete with all appurtenances.

5 surface basins complete with all appurtenances.

1 blow off.

6 street washers.

1 existing manhole (built up).

4 stop cocks.

Time for the completion of the work and full performance of the contract is 90 days.

The amount of security required is two thousand two hundred (\$2,200) dollars.

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, cubic yard or other unit of measure. The extensions must be made and footed up, as the bids will be read from the total, and awards made to the lowest bidder.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms, specifications and any further information can be obtained at the office of the Commissioner of Public Works, Bureau of Highways, No. 21 Park row, Borough of Manhattan.

JACOB A. CANTOR,

Borough President.

THE CITY OF NEW YORK, September 10, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

\$11,23

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK, September 9, 1902.

**SEALED BIDS OR ESTIMATES WILL BE** received by the President of the Borough of Manhattan at the City Hall, Room No. 16, until 11 o'clock a. m. on

**TUESDAY, SEPTEMBER 23, 1902,**

**No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ALTERATION AND IMPROVEMENT TO SEWER IN ONE HUNDRED AND SECOND STREET, AT HARLEM RIVER, WITH NEW CURVES IN MARGINAL STREET.**

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:

150 linear feet of brick sewer of 4 feet interior diameter, Class I.

8 linear feet of brick sewer of 3 feet 6 inches by 2 feet interior diameter, Class II.

5,000 feet B. M. of timber and planking for bracing and sheet piling.

The time allowed for completing the whole work will be fifty (50) working days.

The amount of the security required is one thousand (\$1,000) dollars.

The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works, Nos. 13-21 Park row, Bureau of Sewers, Borough of Manhattan.

JACOB A. CANTOR,

Borough President.

THE CITY OF NEW YORK, September 9, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

\$11,23

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK, September 4, 1902.

**SEALED BIDS OR ESTIMATES WILL BE** received by the President of the Borough of Manhattan at the City Hall, Room No. 16, until 11 o'clock a. m., on

**TUESDAY, SEPTEMBER 23, 1902,**

**No. 1. FOR FURNISHING AND DELIVERING 2,500 CUBIC YARDS OF WASHED GRAVEL.**

The time for the delivery of the supplies and the performance of the contract is until December 31, 1903.

The amount of security required for the full performance of the contract is \$1,000.

The bidder will state the price per cubic yard or other unit of measure. The extension must be made and footed up, as the bids will be read from the total, and awards made to the lowest bidder.

**No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO SEWER IN GREENE STREET, BETWEEN WAVERLEY AND WASHINGTON PLACE.**

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:

138 linear feet of brick sewer, of 4 foot by 3 foot interior diameter.

9,000 feet B. M. of timber and planking for bracing and sheet piling.

The time allowed for completing the whole work will be thirty (30) working days.

The amount of the security required is seven hundred and fifty (\$750) dollars.

Blank forms, the plans and drawings, may be seen at the office of the Commissioner of Public Works, Nos. 13-21 Park row, Bureau of Sewers, Borough of Manhattan.

JACOB A. CANTOR,

Borough President.

THE CITY OF NEW YORK, September 4, 1902.

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK, September 9, 1902.

**SEALED BIDS OR ESTIMATES WILL BE** received by the President of the Borough of Manhattan at the City Hall, Room No. 16, until 11 o'clock a. m. on

**TUESDAY, SEPTEMBER 23, 1902,**

**No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO SEWER IN FORTY-FOURTH STREET AT HUDSON 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:

120 linear feet of brick sewer of 4 feet by 3 feet interior diameter, Class I.

142 linear feet of wooden box sewer of 4 feet by 3 feet interior diameter, Class II.

25 linear feet of wooden box sewer 4 feet by 3 feet interior diameter (in crib work), Class III.

35 linear feet of salt glazed vitrified stone-ware pipe culvert of 12-inch interior diameter.

14,000 feet B. M. of timber and planking for bracing and sheet piling.

8,000 feet B. M. of timber and planking for foundation.

The time allowed for completing the whole work will be one hundred (100) working days.

The amount of security required is two thousand (\$2,000) dollars.

**No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR REPAIRS TO SEWER IN SIXTY-FIFTH STREET, BETWEEN MADISON AVENUE AND FIFTH AVENUE.**

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

250 linear feet of salt glazed vitrified stone-ware pipe sewer of 15-inch interior diameter.

15 cubic yards of rock to be excavated and removed.

20,000 feet B. M. of timber and planking for bracing and sheet piling.

The time allowed for completing the whole work will be sixty (60) working days.

The amount of the security required is one thousand (\$1,000) dollars.

**No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR REPAIRS TO SEWER IN SIXTH AVENUE AT FIFTY-SEVENTH STREET.**

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:

110 linear feet of brick sewer of 4 feet by 2 feet 8 inches interior diameter.

7,500 feet B. M. of timber and planking for bracing and sheet piling.

The time allowed for completing the whole work will be sixty (60) working days.

The amount of the security required is seven hundred and fifty (\$750) dollars.

Supreme Court, at a Special Term thereof, Part I., to be held at the County Court House in The City of New York, Borough of Manhattan, on the 30th day of September, 1902, at the opening of the court on that day, for the appointment of three discreet and disinterested persons as Commissioners of Estimate and Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in certain lands and premises selected as a site for school purposes in the Borough of Manhattan in The City of New York, bounded and described as follows:

Beginning at a point in the northerly line of Twenty-first street, distant 260 feet 11 3/4 inches from the easterly line of Third avenue; running thence northerly and parallel with Third avenue 98 feet 9 inches; thence easterly and parallel with Twenty-first street 44 feet 5 and 11-12 inches; thence southerly and again parallel with Third avenue 98 feet 9 inches to the northerly line of Twenty-first street; thence westerly along the said northerly line of Twenty-first street 44 feet 5 and 11-12 inches to the point or place of beginning.

Dated New York, September 17th, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel,  
 2 Tryon Row.  
 \$19.30

#### FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the westerly side of ELIZABETH STREET and the easterly side of MOTT STREET, between Spring and Prince 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 IT IS** the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term thereof, Part I., to be held at the County Court House in The City of New York, Borough of Manhattan, on the 30th day of September, 1902, at the opening of the court on that day, for the appointment of three discreet and disinterested persons as Commissioners of Estimate and Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in certain lands and premises selected as a site for school purposes in the Borough of Manhattan in The City of New York, bounded and described as follows:

Beginning at a point on the westerly line of Elizabeth street, distant one hundred and eighty-four feet six inches from the southerly line of Prince street; running thence westerly and parallel with Prince street ninety feet one-half of an inch to the easterly line of land of Public School 106; thence southerly along the said easterly line of said land seventy-five feet four and one-half inches to the southerly line of said land; thence westerly along the southerly line of said land ninety-six feet six inches to the easterly line of Mott street; thence southerly along the said easterly line of Mott street seventy-five feet one-half of an inch; thence easterly and again parallel, or nearly so, with Prince street one hundred and eighty-six feet to the westerly line of Elizabeth street; thence northerly along the said westerly line of Elizabeth street one hundred and forty-nine feet eight inches to the point or place of beginning.

Dated New York, September 17th, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel,  
 No. 2 Tryon Row, Borough of Manhattan, City of New York.  
 \$19.30

#### FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the northerly side of NINTH STREET and the southerly side of TENTH STREET, between Avenue B and Avenue C, in 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 IT IS** the intention of the Corporation Counsel of the City of New York to make application to the Supreme Court, at a Special Term thereof, Part I., to be held at the County Court House in The City of New York, Borough of Manhattan, on the 30th day of September, 1902, at the opening of the court on that day, for the appointment of three discreet and disinterested persons as Commissioners of Estimate and Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in certain lands and premises selected as a site for school purposes in the Borough of Manhattan in The City of New York, bounded and described as follows:

Beginning at a point in the northerly line of East Ninth street distant 93 feet easterly from the easterly line of Avenue B; running thence northerly and parallel with Avenue B 184 feet 6 1/2 inches to the southerly line of East Tenth street; thence easterly along the said southerly line of East Tenth street 150 feet; thence southerly and parallel with Avenue B 184 feet 6 1/2 inches to the northerly line of East Ninth street; thence westerly along the said northerly line of East Ninth street 150 feet to the point or place of beginning.

Dated New York, September 17th, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel,  
 2 Tryon Row.  
 \$19.30

#### FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the westerly side of NORFOLK STREET, the northerly side of HESTER STREET and the easterly side of ESSEX STREET, in 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 IT IS** the intention of the Corporation Counsel of the City of New York to make application to the Supreme Court, at a Special Term thereof, Part I., to be held at the County Court House in The City of New York, Borough of Manhattan, on the 30th day of September, 1902, at the opening of the court on that day, for the appointment of three discreet and disinterested persons as Commissioners of Estimate and Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in certain lands and premises selected as a site for school purposes in the Borough of Manhattan in The City of New York, bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of Hester street with the westerly line of Norfolk street and running thence northerly along the said westerly line of Norfolk street seventy-five (75) feet to the southerly line of lands of Public School 75; thence westerly along the said southerly line of lands of Public School 75, fifty (50) feet to the easterly line of said land, thence southerly along the easterly line of said land seventy-five (75) feet to the northerly line of Hester street; thence easterly along the said northerly line of Hester street fifty (50) feet to the westerly line of Norfolk street, the point or place of beginning.

Beginning at a point formed by the intersection of the northerly line of Hester street with the easterly line of Essex street and running thence northerly along the said easterly line of Essex street one hundred and twenty-five (125) feet five (5) inches; thence easterly and at right angles to Essex street one hundred (100) feet to the westerly line of land of Public School 75; thence southerly along the westerly line of said land of Public School 75 twenty-five (25) feet; thence easterly along the southerly line of said land of Public School 75 twenty-five (25) feet; thence southerly along the westerly line of said land one hundred (100) feet to the northerly line of Hester street; thence westerly along the said northerly line of Hester street; one hundred and twenty-five (125) feet two (2) inches to the easterly line of Essex street, the point or place of beginning.

Dated New York, September 17th, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel,  
 2 Tryon Row,  
 New York City.  
 \$19.30

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening PILLING STREET, from Evergreen avenue to the tracks of the Manhattan Beach Railroad, in the Twenty-eighth Ward, in the Borough of Brooklyn, 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, Second Department, at a Special Term thereof to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, in the City of New York, on the 4th day of October, 1902, 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 19, of chapter 378 of the Laws of 1897.

Dated Borough of Brooklyn, New York, September 19, 1902.

**JOSEPH E. OWENS,**  
**WILLIAM H. GOOD,**  
**EDWIN A. ROCKWELL,**  
 Commissioners.  
**CHARLES S. TABER,**  
 Clerk.  
 \$19.30

#### FIRST JUDICIAL DEPARTMENT.

In the matter of the application of the Mayor, Aldermen and Commonalty of The City of New York, by and through the Counsel to the Corporation, to acquire title in fee to certain lands, tenements, hereditaments and premises, including upland and land under water, or rights therein, fronting upon Riverside Park in The City of New York, as and for a part or extension of the Riverside Park, and for public docks, wharves or commercial purposes, under and pursuant to the provisions of chapter 152 of the Laws of 1894.

**NOTICE IS HEREBY GIVEN THAT THE** fourth separate and final report of Charles L. Guy, Edward V. Loew and Grosvenor S. Hubbard, the Commissioners of Appraisal duly appointed in the above entitled proceeding, which report bears date the 22d day of July, 1902, was filed in the office of the Clerk of the County of New York on the 22d day of July, 1902.

Notice is further given that the said report includes and affects the claim mentioned and described therein as the claim of the heirs of William Whitlock, deceased.

Notice is further given that the said report will be presented for confirmation to the Supreme Court at a Special Term thereof, Part III., to be held in the First Judicial Department, at the County Court House, in the City of New York, Borough of Manhattan, on the 8th day of October, 1902, at the opening of the court on 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, September 13, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel, No. 2 Tryon Row, Borough of Manhattan, City of New York.  
 \$15.08

#### SECOND DEPARTMENT.

In the matter of the application of the Board of Education by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on BLEECKER STREET, CYPRESS AVENUE and RALPH STREET, in the Second Ward of the Borough of Queens, in The City of New York, duly chosen and determined as a site for school purposes by the School Board for the Borough of Queens, and approved by the Board of Education as provided by law.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate in the above-entitled matter, hereby give notice to the owner or owners, lessees or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, September 9, 1902, file their objections to such estimate in writing with us, at our office, Room No. 401, at No. 258 Broadway, in the Borough of Manhattan, in the said City, and we, the said Commissioners, will hear parties so objecting at our said office on the 22d day of September, 1902, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, in the County of Kings, at the County Courthouse, in the Borough of Brooklyn, on the 8th day of October, 1902, at the opening of the court on that day, and that then and there, or as

soon thereafter as counsel can be heard thereon, a motion will be made that said report be confirmed.

Dated, New York, September 8, 1902.  
**GEORGE L. GLASER,**  
**WILLIAM H. GREENE,**  
**JOHN S. SHEA,**  
 Commissioners.  
**JOSEPH M. SCHENCK,** Clerk.  
 \$9.19

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to HEMLOCK STREET, from Jamaica avenue to Atlantic avenue, in the Twenty-sixth Ward, in the Borough of Brooklyn, The City of New York.

**NOTICE IS HEREBY GIVEN THAT** William O. Campbell, E. V. Pardessus and George H. McVey were appointed by an order of the Supreme Court, made and entered the 26th day of August, 1902, Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 26th day of September, 1902, on the opening of Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated NEW YORK, BOROUGH OF BROOKLYN, September 5, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel.  
 \$9.19.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to LINCOLN AVENUE, from Atlantic avenue to Conduit avenue, in the Twenty-sixth Ward, in the Borough of Brooklyn, The City of New York.

**NOTICE IS HEREBY GIVEN THAT** Henry Marshall, James Taylor and Thomas Fitchie were appointed by an order of the Supreme Court, made and entered the 26th day of August, 1902, Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 26th day of September, 1902, on the opening of Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated NEW YORK, BOROUGH OF BROOKLYN, September 5, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel.  
 \$9.19.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to GAILING PLACE, from Eighty-sixth street to Ninety-second street, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

**NOTICE IS HEREBY GIVEN THAT** Theodore B. Gates, Bernard S. Mintz and Reuben L. Haskell were appointed by an order of the Supreme Court, made and entered the 26th day of August, 1902, Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 26th day of September, 1902, on the opening of Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated NEW YORK, BOROUGH OF BROOKLYN, September 5, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel.  
 \$9.19.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-FIFTH STREET, from Narrows avenue to Fifth avenue, from Fort Hamilton avenue to Tenth avenue, from Twelfth avenue to Waters avenue, from Fifteenth avenue to Sixteenth avenue, and from Eighteenth avenue to Stillwell avenue, in the Thirtieth and Thirty-first Wards, in the Borough of Brooklyn, The City of New York.

**NOTICE IS HEREBY GIVEN THAT** Jabez M. Lyle, James E. Adams and Edward C. Dowling were appointed by an order of the Supreme Court, made and entered the 26th day of August, 1902, Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 26th day of September, 1902, on the opening of Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated NEW YORK, BOROUGH OF BROOKLYN, September 5, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel.  
 \$9.19.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-FOURTH STREET, from First avenue to Fourth avenue, from Seventh avenue to Tenth avenue, from Twelfth avenue to Seventeenth avenue, and from Eighteenth avenue to Stillwell avenue, in the Thirtieth and Thirty-first Wards, in the Borough of Brooklyn, The City of New York.

**NOTICE IS HEREBY GIVEN THAT** Thomas H. Stewart, Walter E. Parfitt and Wilton C. Donn were appointed by an order of the Supreme Court, made and entered the 26th day of August, 1902, Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 26th day of September, 1902, on the opening of Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated NEW YORK, BOROUGH OF BROOKLYN, September 5, 1902.  
**GEORGE L. RIVES,**  
 Corporation Counsel.  
 \$9.19.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EAST TWENTY-FIRST STREET, from Albee road to Regent place, in the Twenty-ninth Ward, in the Borough of Brooklyn, The City of New York.

**NOTICE IS HEREBY GIVEN THAT WE,** the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 31st day of December, 1901, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 8th day of January, 1902, and indexed in the Index of Conveyances in Section 16, Blocks 5124 and 5125, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 2d day of October, 1902, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other such time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, September 4, 1902.

**JOHN S. GRIFFITH,**  
**SOLOMON BARBANELL,**  
**SAMUEL K. KELLOCK,**  
 Commissioners.  
**CHAS. S. TABER,**  
 Clerk.  
 \$8.30.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-FIRST STREET, from Fourth avenue to Fourteenth avenue, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

**NOTICE IS HEREBY GIVEN THAT** we, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 11th day of September, 1901, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 14th day of September, 1901, and indexed in the Index of Conveyances, in Section 18, Blocks 5989, 5990, 5991, 5992, 5993, 5998, 5999, 6000, 6001, 6002; Section 19, Blocks 6278, 6279, 6280, 6290, 6291, 6292, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by Title 4 of Chapter XVII of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the pur-

pose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in the City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 6th day of October, 1902, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, September 4, 1902.

JAMES W. REDMOND,  
EUGENE V. DALY,  
PETER F. LYNAM,  
Commissioners.

CHAS. S. TABER,  
Clerk. s8-30.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to SIXTY-SEVENTH STREET, from Kowenhoven lane to Fort Hamilton avenue, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 11th day of September, 1901, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 14th day of September, 1901, and indexed in the Index of Conveyances in Section 18, Blocks 5844, 5845, 5856, 5857, 5846 and 5858; Section 17, Blocks 5756, 5757, 5763 and 5764. Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefits, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in the City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 2d day of October, 1902, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, September 4, 1902.

WM. H. WHITE,  
JOHN W. FOX,  
EDWIN A. ROCKWELL,  
Commissioners.

CHAS. S. TABER,  
Clerk. s8-30.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to KNICKERBOCKER AVENUE, from Putnam avenue to Moffat street, in the Twenty-eighth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 12th day of May, 1902, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 20th day of May, 1902, and indexed in the Index of Conveyances in Section 11, Blocks 3377, 3378, 3384, 3385, 3391, 3392, 3398, 3399, 3405, 3406, 3412, 3413, 3418, 3419, 3424, 3425, 3430, 3431, 3436, 3437, 3442 and 3443. Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefits, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in the City of New York, with such affidavits or other proofs as the said owner or

claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 4th day of October, 1902, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, September 4, 1902.

GEO. B. ABBOTT,  
SIMON B. CHITTENDEN,  
ROBERT J. WILKIN,  
Commissioners.

CHAS. S. TABER,  
Clerk. s8-30.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EAST TWENTY-SECOND STREET, from Avenue M to Avenue L, in the Thirty-second Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 31st day of December, 1901, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 8th day of January, 1902, and indexed in the Index of Conveyances in Section 23, Blocks 7622, 7621, 7640, 7639, 7658 and 7657. Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefits, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in the City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 4th day of October, 1902, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, September 4, 1902.

HERSEY EGGINTON,  
GEORGE W. MARTIN,  
Commissioners.

CHAS. S. TABER,  
Clerk. s8-30.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to FIFTY-FIRST STREET, from former City line to Ninth avenue, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 31st day of December, 1901, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 8th day of January, 1902, and indexed in the Index of Conveyances in Section 3, Blocks 794 and 802; Section 17, Blocks 5644, 5645, 5651 and 5652. Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefits, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in the City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 4th day of October, 1902, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allega-

tions as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, September 4, 1902.

JOSEPH A. GUIDER,  
JOHN T. ENO,  
Commissioners.

CHAS. S. TABER,  
Clerk. s8-30.

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to PARK PLACE, from Utica avenue to East New York avenue, in the Twenty-fourth and Twenty-sixth Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 30th day of March, 1901, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 8th day of April, 1901, and indexed in the Index of Conveyances in Section 5, Blocks 1367, 1368, 1369, 1373, 1374, 1375, 1462, 1463, 1464, 1465, 1466, 1467, 1468 and 1469. Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefits, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in the City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 3d day of October, 1902, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, September 4, 1902.

GEORGE J. O'KEEFE,  
ALEX. CAMERON,  
Commissioners.

CHAS. S. TABER,  
Clerk. s8-30.

#### 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, and premises required for the opening and extending of HIGHBRIDGE PARK, between West One Hundred and Fifty-fifth street and the centre line of West One Hundred and Fifty-ninth street and east of the Speedway, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE THE UNDERSIGNED, COMMISSIONERS OF Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owners or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That we have completed our estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 26th day of September, 1902, and that we the said Commissioners will be in attendance at our said office on the 29th day of September, 1902, at 2 o'clock p. m.

Second.—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, 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 6th day of October, 1902.

Third.—That our 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 14th day of October, 1902, at the opening of the Court on that day.

Dated Borough of MANHATTAN, New York August 25, 1902.

S. OSGOOD PELL,  
JOHN H. LITTLE,  
Commissioners.

JOHN P. DUNN,  
Clerk. s5-23.

#### POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1899. 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 money taken from prisoners and found by Patrolmen of this Department.

CHAS. D. BLATCHFORD,  
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY Property Clerk of the Police Department of The City of New York—Office, Municipal Building, 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.

EDWARD E. DOONON,  
Deputy Property Clerk.

#### BOARD MEETINGS.

The Board of Estimate and Apportionment meet in the old Council Chamber (Room 16), City Hall, every Friday at 10 o'clock a. m.

JAMES W. STEVENSON,  
Deputy Comptroller, Secretary.

The Commissioners of the Sinking Fund meet in the old Council Chamber (Room 16), City Hall, every Wednesday at 2 o'clock p. m.

N. TAYLOR PHILLIPS,  
Deputy Comptroller, Secretary.

#### THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$9.30, postage prepaid.

PHILIP COWEN, Supervisor.

#### COMMISSIONERS OF THE SINKING FUND.

##### PUBLIC NOTICE.

To all whom it may concern: Notice is hereby given that pursuant to and in accordance with the provisions of section 205 of the Greater New York Charter, the Commissioners of the Sinking Fund have, by resolution adopted August 21, 1902, assigned and designated the entire upper floor of the Brooklyn Athenaeum and Reading Room Building, corner Clinton street and Atlantic avenue, Borough of Brooklyn, being the auditorium and ante-rooms, and the main hall on the second floor and the two rooms connecting therewith, front and rear, as the place where the Court of Special Sessions shall be held in the Borough of Brooklyn pending and during the period required to make repairs to the Borough Hall.

By order of the Commissioners of the Sinking Fund.

DEPARTMENT OF FINANCE, CITY OF NEW YORK, COMPTROLLER'S OFFICE, 280 Broadway, September 2, 1902.

EDWARD M. GROUT,  
Comptroller.

#### PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

##### NOTICES TO CONTRACTORS.

##### GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said department, and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the board of aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below. No bid or estimate will be considered unless accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to The City.

The contracts must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of The City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by The City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the department for which the work is to be done. Plans and drawings of construction work may also be seen there.