

PRICE, 3 CENTS.

MARCUS M. MARKS, President.



## BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, September 22, 1916.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; Albert E. Hadlock, Deputy and Acting Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; James A. Dayton, Acting President, Borough of Queens; and Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

## PUBLIC HEARINGS.

## On Areas of Assessment for Benefit in Condemnation Proceedings.

## Borough of Brooklyn.

## Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Delaplaine Street, from 86th Street to Dyker Beach Park, Borough of Brooklyn (Cal. No. 1).

(On September 15, 1916 (Cal. No. 10), the hearing in this matter was continued to September 22, 1916.)

The Secretary presented affidavits of publication showing that the matter had been duly advertised.

No one appearing in opposition to or in favor of the proposed area of assessment the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Delaplaine Street, from 86th Street to Dyker Beach Park, in the Borough of Brooklyn, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by three Commissioners of Estimate to be appointed by the Supreme Court;

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Delaplaine Street, from 86th Street to Dyker Beach Park, in the Borough of Brooklyn, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of title 4, chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Brooklyn in the preparation of rule, damage and benefit maps, for the use thereof; and all other expenses and disbursements authorized by section 977 and section 1009 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavits of the Supervisor of the City Record and the publishers of the corporation newspapers that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings therein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment, as therein described, and would give a public hearing thereon upon the 22nd day of September, 1916; and

Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board;

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as follows:

Bounded on the northeast by a line distant 100 feet northeasterly from and parallel with the northeasterly line of 86th Street; on the southeast by a line midway between Delaplaine Street and 12th Avenue, and by the prolongation of the said line; on the southwest by the northeasterly boundary line of Dyker Beach Park, and on the northwest by a line midway between Morrison Street and Delaplaine Street, and by the prolongations of the said line.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Richmond—12.

The Secretary was then directed to call the attention of the President of the Borough of Brooklyn to the desirability of rectifying the northerly boundary line of Dyker Beach Park and of here providing a marginal street, with the understanding that if this is done and any change is made in the area needed for Delaplaine Street such modification as may be necessary in jurisdiction will be effected through the Sinking Fund Commissioners.

## Borough of Queens.

## Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceedings for Acquiring Title to Chicago Street, Toledo Street (Avenue), Parcell Street, Medina Place and to the Public Place Bounded by Chicago Street, Justice Street and Laconia Street, by Excluding the Section of Toledo Street Between South Railroad Avenue and Corona Avenue, Borough of Queens (Cal. No. 2).

(At the meeting of July 27, 1916 (Cal. No. 12), the hearing was continued until September 15, 1916, and the Cord Meyer Company presented a check for \$341.37 to cover the costs and expenses incurred by the City in this proceeding so far as Toledo street north of Corona avenue is concerned, and a waiver of all claims against the City in connection therewith. At said meeting there was also presented a communication dated July 24, 1916, from the Consulting Engineer of the Borough of Queens, transmitting petition signed by residents of Elmhurst, requesting the Board to deny the petition for the elimination from the proceeding of that part of Toledo Street lying between Corona Avenue and South Railroad Avenue.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised.

Rev. E. M. McGuffey, Rev. H. B. Belcher, Malcolm F. Cody, H. J. Danser and Miss E. J. Walker appeared in opposition to the proposed amendment. R. W. Kellogg, representing Cord Meyer Company, and Charles G. Meyer appeared in favor.

The hearing was continued to October 20, 1916, and the matter was referred to the Local Board for consideration and report meanwhile.

## Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Riker Avenue, from Steinway Avenue to 12th Street, Borough of Queens (Cal. No. 3).

(On September 15, 1916 (Cal. No. 14), the hearing was continued until this meeting.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 27, 1916 (Cal. No. 371).

The hearing was continued two weeks (October 6, 1916), and the matter referred to the President of the Borough of Queens and the Chief Engineer for report on change of line of street so as to leave the railroad outside of the street system.

## Miscellaneous Hearings.

## Borough of The Bronx.

## Hearing on the Proposed Initiation of Proceedings for the Construction of a Sewer in Eastchester Road, from Blondell Avenue to Seymour Avenue, Borough of The Bronx (Cal. No. 4).

(On July 27, 1916 (Cal. No. 19), the hearing was continued to September 15, 1916, and on the latter date (Cal. No. 20) it was continued to this meeting and referred to the Bureau of Contract Supervision.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised.

M. A. Magonigle appeared in opposition to the proposed improvement. No one else appearing the hearing was closed.

The following was offered:

Whereas, At the meetings of the Board of Estimate and Apportionment held on July 27, 1916, September 15, 1916, and September 22, 1916, public hearings were held by the Board on the proposed initiation of proceedings for the construction of a sewer in Eastchester Road, from Blondell Avenue to Seymour Avenue, in the Borough of The Bronx, as shown on a modified drainage plan adopted by the Board on April 14, 1916; and

Whereas, The cost of the proposed improvement, which is estimated to be \$113,700, is to be assessed upon the property deemed to be benefited thereby, the assessed valuation of which property is estimated at \$18,000,000; be it

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance, this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

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

## REPORTS.

## From Standing Committees.

## Committee on Salaries and Grades.

## President, Borough of Brooklyn—Retirement of John T. Butler, Stationary Engineer (Cal. No. 5).

(On August 22, 1916 (Cal. No. 51), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated June 19, 1916, from the President of the Borough of Brooklyn, requesting retirement of John T. Butler, Stationary Engineer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

September 19, 1916.

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

Gentlemen—At a meeting of your Board held August 22, 1916, there was submitted a communication from the President, Borough of Brooklyn, dated June 19, 1916, recommending the retirement of John T. Butler, a Stationary Engineer in the Bureau of Public Buildings and Offices, President, Borough of Brooklyn.

The President's communication was as follows:

"I enclose application for retirement of John T. Butler, 828 Washington Avenue, Brooklyn, Stationary Engineer in the Bureau of Public Buildings and Offices in this Department, on account of physical disability.

"Mr. Butler has been in the employ of the City of New York since June, 1886." Applicant states he is 53 years of age.

On September 12, 1916, Mr. Butler was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently incapacitated for duty and we therefore suggest that you recommend his retirement."

Mr. Butler's original appointment and subsequent changes in title and rate of compensation were as follows:

August 1, 1886—Appointed a Fireman, Department of City Works, Brooklyn, at \$720 per annum.

August 22, 1887—Title changed to Laborer, at \$1.75 per day.

February 12, 1889—Compensation changed to \$2 per day.

March 14, 1892—Title changed to Fireman at \$780 per annum.

June 3, 1892—Title changed to Assistant Engineman, at \$1,000 per annum.

November 3, 1898—Compensation changed to \$1,200 per annum.

September 1, 1901—Compensation changed to \$1,277.50 per annum.

December 18, 1905—Transferred to Bureau of Public Buildings and Offices, Borough of Manhattan, as Stationary Engineer, at \$4 per day.

February 9, 1908—Compensation changed to \$4.50 per day.

November 14, 1910—Transferred to Bureau of Public Buildings and Offices, Borough of Brooklyn.

An examination of the payrolls and time sheets has been made sufficient to establish over thirty years of service as follows:

|                                      | Years. | Months. |
|--------------------------------------|--------|---------|
| 1886, August 1 to December 31.....   | ..     | 5       |
| 1887, January 1 to December 31.....  | ..     | *10     |
| 1888 to 1915, inclusive.....         | 28     | ..      |
| 1916, January 1 to September 30..... | ..     | 9       |
|                                      | 28     | 24      |

\*July and August, no time.

—aggregating a total service of 30 years.

In an affidavit, dated September 7, 1916, submitted herewith, Mr. Butler stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim, except that he started several actions against the City for wages claimed as due him for difference in pay under the prevailing rate of wages law, and recovered one thousand dollars (\$1,000) some time in 1907.

A search of the records in the Law Department discloses the following actions brought by deponent against the City for difference in wages claimed as due him under the prevailing rate of wages law:

October 26, 1899, \$3,594.18. General release given, March 7, 1914.

January 27, 1908, \$149.31. General release given, March 7, 1914.

July 8, 1905, \$53. Discontinued without costs, January 2, 1909.

August 4, 1905, \$375. Discontinued without costs, January 2, 1909.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance discloses that deponent filed claims for difference in wages claimed as due him under the prevailing rate of wages law as follows:



September 19, 1899, \$2,401.18; June 1, 1905, \$53; June 30, 1905, \$375; March 7, 1906, \$141, and March 9, 1906, \$149.31. All these claims were disallowed with the exception of the claim filed September 19, 1899, for \$2,401.18, which was adjusted for \$1,044.48, and was paid to deponent on December 22, 1908, Voucher I. I. M. No. 4189B.

For the period from October 1, 1913, to September 30, 1916, Mr. Butler's compensation as provided for in the budget was at the rate of \$4.50 per day, with 365 working days to the year, an average annual rate of \$1,642.50.

Under date of September 12, 1916, Mr. Butler has signed the following consent:

"In consideration of the award to me of an annuity equal to fifty per cent. of my average annual compensation for the past three years, I agree to refund to the city the amount recovered by me through an action under the prevailing rate of wages law, by having the said amount deducted in monthly installments to be based on my probable length of life."

The above consent is attached hereto.

His actual compensation during the same period was:

|  |           |
|--|-----------|
| October 1 to December 31, 1913, 92 days at \$4.50 per day.....   | \$414 00  |
| January 1 to December 31, 1914, 277 days at \$4.50 per day.....  | *1,246 50 |
| January 1 to December 31, 1915, 365 days at \$4.50 per day.....  | 1,642 50  |
| January 1 to September 30, 1916, 258 days at \$4.50 per day..... | 1,161 00  |

\$4,464 00

—an average annual sum of \$1,488.

We recommend the adoption of the accompanying resolution, retiring John T. Butler from active service and awarding and granting him an annuity of \$821.25, being equal to 50 per centum of his average annual rate of compensation for the past three years, less the amount of the annual refund of \$83.62, to reimburse the city for the money recovered by him through successful suits or claims, leaving a net annuity of \$737.63. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, John T. Butler, employed as a Stationary Engineer in the Bureau of Public Buildings and Offices, Borough of Brooklyn, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service John T. Butler, employed as a Stationary Engineer in the Bureau of Public Buildings and Offices, Borough of Brooklyn, and hereby awards and grants to said John T. Butler an annual sum or annuity of eight hundred twenty-one dollars and twenty-five cents (\$821.25), being equal to fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution, less the amount of the annual refund of eighty-three dollars and sixty-two cents (\$83.62), to reimburse the city for the money recovered by him through successful suits or claims, leaving a net annuity of seven hundred thirty-seven dollars and sixty-three cents (\$737.63); this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said net annuity of seven hundred thirty-seven dollars and sixty-three cents (\$737.63) to said John T. Butler during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

#### Department of Plant and Structures—Modification of Schedules (Cal. No. 6).

The Secretary presented a communication dated September 7, 1916, from the Commissioner of Plant and Structures requesting modification of schedules for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

September 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 7, 1916, the Commissioner of the DEPARTMENT OF PLANT AND STRUCTURES requested modification of certain budget schedules for his office for the year 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To schedule an authorization of \$12,500, special revenue bonds.

"Reason—On July 27, 1916, the Board of Estimate and Apportionment authorized the Comptroller to issue special revenue bonds to an amount not exceeding \$12,500, the proceeds thereof to be used by the Department of Plant and Structures for repairing and painting the viaduct on Riverside Drive, from 152d to 155th Streets, such authorization to be administered in accordance with schedules to be adopted by the Board of Estimate and Apportionment.

"The force required to perform the necessary work is as follows:

|  |          |
|--|----------|
| Foreman Riveter, at \$1,800 (3 months) .....   | \$450 00 |
| Foreman Painter, at \$1,500 (2 months) .....   | 250 00   |
| Bridge Mechanic, Housesmith or Bridgeman and Riveter, at \$5.30 per day (560 days) ..... | 2,968 00 |
| Painter or Bridge Painter, at \$4 per day (1,165 days) .....                             | 4,660 00 |
| Mason (Bricklayer), at \$6 per day (25 days) .....                                       | 150 00   |
| Watchman, at \$2.50 per day (160 days) .....   | 400 00   |

\$8,878 00

"Finding—The request is proper and necessary. The Bureau of Contract Supervision approves of the following amounts as necessary to be added to the other than personal service accounts:

|   |          |
|---|----------|
| General Plant Equipment .....                                   | \$635 00 |
| General Plant Materials .....                                   | 2,557 00 |
| General Repairs .....   | 300 00   |
| Transportation (Hire of Horses and Vehicles with drivers) ..... | 130 00   |

\$3,622 00"

Recommendation—In view of the above report the Committee recommends the adoption of the attached resolution modifying the appropriate schedules by placing therein the amounts as requested by the Commissioner of the Department of Plant and Structures. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Plant and Structures for the year 1916, as follows:

#### Salaries, Temporary Employees, Construction.

|  |            |
|--|------------|
| 2751CR Corporate Stock and Special Revenue Bond Force— |            |
| Assistant Engineer at \$5,000 (6 months) .....         | \$2,500 00 |
| Assistant Engineer at \$2,850 (6 months) .....         | 1,425 00   |
| Safety Guides, Williamsburg Bridge—                    |            |
| Assistant Engineer at \$2,250 (6 months) .....         | 1,125 00   |
| Foreman Riveter at \$1,800 (6 months) .....            | 900 00     |
| Eastchester Bridge—                                    |            |
| Assistant Engineer at \$2,280 (4 months) .....         | 760 00     |
| Transitman, at \$1,800 (10 months) .....               | 1,500 00   |
| Rodman at \$1,140 (10 months) .....                    | 950 00     |

\*On leave of absence without pay from February 18 to April 30.

|   |          |
|---|----------|
| Draftsman at \$1,800 (20 months) .....      | 3,000 00 |
| Balance Unassigned .....                    | 1,140 00 |
| Wrapping Cables, Williamsburg Bridge—       |          |
| Foreman Riveter at \$1,800 (8 months) ..... | 1,200 00 |
| Riverside Drive Viaduct—                    |          |
| Foreman Riveter at \$1,800 (3 months) ..... | 450 00   |
| Foreman Painter at \$1,500 (2 months) ..... | 250 00   |

Schedule Total .....

\$15,200 00

Corporate Stock Allowance .....

\$14,500 00

Special Revenue Bond Allowance .....

700 00

\$15,200 00

#### Wages, Temporary Employees.

|   | Paid from<br>Tax Levy<br>Appropriation. | Paid from<br>Special<br>Revenue<br>Bonds. | Total.      |
|---|---|---|-------------|
| Care of Bridges—  |   |   |             |
| 2760 Tax Levy Force and Special Revenue Bond Force—   |   |   |             |
| Attendant, at \$2.50 per day (15 days) .....  | \$37 50                                 |   | \$37 50     |
| Blacksmith, at \$4.50 per day (12 days) .....   | 54 00                                   |   | 54 00       |
| Blacksmith's Helper, at \$3 per day (12 days) .....   | 36 00                                   |   | 36 00       |
| Bridge Mechanic, Housesmith or Bridge-man and Riveter, at \$5.30 per day (910 days) .....                 | 1,750 00                                | \$3,073 00                                | 4,823 00    |
| Carpenter or Ship Carpenter, at \$5 per day (200 days) .....  | 1,000 00                                |   | 1,000 00    |
| Driver, at \$2.50 per day (90 days) .....   | 225 00                                  |   | 225 00      |
| Laborer, at \$3 per day (168 days) .....  | 504 00                                  |   | 504 00      |
| Laborer, at \$2.75 per day (20 days) .....  | 55 00                                   |   | 55 00       |
| Laborer, at \$2.50 per day (2,400 days) .....   | 6,000 00                                |   | 6,000 00    |
| Snow removal work only.   |   |   |             |
| Laborer, at \$2.40 per day (5,107 days) .....   | 1,920 00                                | 10,338 05                                 | 12,258 05   |
| Machinist, at \$4.50 per day (37 days) .....  | 166 50                                  |   | 166 50      |
| Machinist's Helper, at \$3 per day (10 days) .....  | 30 00                                   |   | 30 00       |
| Mechanic's Helper, at \$3 per day (10 days) .....   | 30 00                                   |   | 30 00       |
| Painter or Bridge Painter, at \$4 per day (11,025 days) .....   | 39,440 00                               | 4,660 00                                  | 44,100 00   |
| Watchman, at \$2.50 per day (174 days) .....  | 35 00                                   | 400 00                                    | 435 00      |
| Wireman, Electrician or Inspector of Electric Lighting and Conductors, at \$4.80 per day (100 days) ..... | 480 00                                  |   | 480 00      |
| Mason (Bricklayer) at \$6 per day (25 days) .....   |   | 150 00                                    | 150 00      |
| Schedule Total .....  |   |   | \$70,384 05 |
| Tax Levy Allowance .....  |   |   | \$51,763 00 |
| Special Revenue Bond Allowance .....  |   |   | 18,621 05   |
| Total Allowance .....   |   |   | \$70,384 05 |

#### Purchase of Equipment—

|  |            |
|--|------------|
| 2771T.B.C.R. General Plant Equipment ..... | \$8,517 00 |
| Tax Levy Allowance .....                   | \$3,468 00 |
| Bridge Revenue Allowance .....             | 2,000 00   |
| Corporate Stock Allowance .....            | 2,414 00   |
| Special Revenue Bond Allowance .....       | 635 00     |

#### Materials—

|  |              |
|--|--------------|
| 2772T.B.C.R. General Plant Materials ..... | \$186,535 00 |
| Tax Levy Allowance .....                   | \$38,827 00  |
| Bridge Revenue Allowance .....             | 11,000 00    |
| Corporate Stock Allowance .....            | 134,151 00   |
| Special Revenue Bond Allowance .....       | 2,557 00     |

#### Contract or Open Order Service—

|                                      |             |
|--------------------------------------|-------------|
| 2773T.B.C.R. General Repairs .....   | \$88,199 46 |
| Tax Levy Allowance .....             | \$79,004 46 |
| Bridge Revenue Allowance .....       | 2,500 00    |
| Corporate Stock Allowance .....      | 760 00      |
| Special Revenue Bond Allowance ..... | 5,935 00    |

#### Transportation—

|   |             |
|---|-------------|
| 2774T.C.R. Hire of Horses and Vehicles with Drivers .....                       | \$14,397 94 |
| Hire of Horses and Vehicles with Drivers and Hire of Flat Cars with Crews ..... | 4,000 00    |

Schedule Total .....

\$18,397 94

Tax Levy Allowance .....

\$11,619 00

Corporate Stock Allowance .....

5,230 00

Special Revenue Bond Allowance .....

1,548 94

#### Total Allowance .....

\$18,397 94

Which was adopted by the following vote:

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

#### Sheriff, Richmond County—Establishment of Grade of Position (Cal. No. 7).

The Secretary presented a communication dated September 8, 1916, from the Sheriff of Richmond County, requesting establishment of the grade of position of Deputy Sheriff; and the following report of the Committee on Salaries and Grades recommending denial thereof:

September 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 8, 1916, the SHERIFF OF RICHMOND COUNTY requested establishment of grade of positions, pursuant to Chapter 83 of the Laws of 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To establish the grade of position of Deputy Sheriff, at \$1,200 per annum, for one incumbent.

"Reason—To provide for the employment of a Deputy Sheriff made necessary by the increased amount of labor in transporting prisoners to the various institutions.

"Finding—Section 1 of Chapter 392 of Laws of 1896, as amended by Chapter 83 of the Laws of 1916 provides: 'That the sheriff shall receive the fees and perquisites in all civil cases in which the same are to be paid by private persons and in addition thereto an annual salary of \$6,000 in full of all fees or other compensation in the County of Richmond, from which salary he is required to pay all such assistants, other than those whose salaries are herein specifically provided for, as shall be proper to enable him to conveniently exercise the duties of his office.'

"The statute provides for the employment of one Deputy Sheriff whose salary shall be fixed by the Board of Estimate and Apportionment. This posi-



tion now exists in Richmond County. On account of the large area to be covered by the Sheriff and his deputies there was provided two automobiles to supplant two horses and vehicles. These are used in the transportation of prisoners, service of executions, etc. No provision was made however for a force to operate them and at present they are operated by the Sheriff, his Deputies and a Chauffeur, who is paid from the private purse of the Sheriff.

"The Sheriff's reason for the request for a Deputy Sheriff instead of a Chauffeur was for the purpose of placing the responsibility for the transportation of prisoners upon a proper official.

"The Bureau of Standards however recognizes the advisability of employing a Chauffeur instead of a Deputy Sheriff, as requested, but the Corporation Counsel, in an opinion dated May 23, 1916, states that a Chauffeur not being one of the Assistants specifically provided for by the statute, the Board of Estimate and Apportionment are without power to establish such position."

Recommendation—In view of the above report the Committee recommends that the request be denied at this time and further recommends that the Board of Estimate and Apportionment seek such legislation as would enable them to provide the necessary force in this office. Respectfully,

WILLIAM A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the request of the Sheriff of Richmond County as set forth in a communication dated September 8, 1916, for the establishment of the grade of position of Deputy Sheriff, at \$1,200 per annum, for one incumbent.

Which was adopted by the following vote:

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

#### Fire Department—Increasing Compensation of Moulder and Coremaker (Cal. No. 8).

(On August 22, 1916 (Cal. No. 41), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated August 19, 1916, from the International Moulders Union of North America, requesting that the compensation of Moulders and Coremakers at present employed in the Fire Department Repair Shop be increased to at least \$4.50 per day; and the following report of the Committee on Salaries and Grades relative thereto:

September 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On August 22, 1916, the CONFERENCE BOARD OF NEW YORK AND VICINITY, INTERNATIONAL MOULDERS' UNION OF NORTH AMERICA, requested increases in rates for Coremakers from \$3.50 to \$4.50 per diem, and for moulders from \$4 to \$4.50 per diem in the Fire Department Repair Shop. The Bureau of Standards reports thereon as follows:

"The Moulders' Union submits a statement showing the rates paid to moulders and coremakers in 24 of the largest foundries in Greater New York, employing 696 men, as follows:

- "In four foundries, \$4 per diem to 85 men.
- "In 15 foundries, \$4 to \$4.25 per diem to 375 men.
- "In one foundry, \$4.05 to \$4.28 per diem to 60 men.
- "In two foundries, \$4 to \$4.50 per diem to 56 men.
- "In one foundry, \$4 to \$5 per diem to 25 men.
- "In one foundry, \$4 to \$5.25 per diem to 95 men.
- "In all the foundries a limited number receive the higher compensation stated above."

"The representative of the Moulders' Union exhibited an agreement signed by a large number of employers in large foundries to pay a rate of \$4.25 to moulders and coremakers on and after January 1, 1917.

"It has not been the custom in fixing the Budget rates for an ensuing year for mechanics in City employ to anticipate the enforcement of a future rate of compensation in private employ. An element of uncertainty exists as to the acceptance of a demand for increased wages by employers of a majority of all the men in a trade in Greater New York. Further, the Union asks that the City pay a rate of \$4.50, which is 25 cents per diem in excess of the rate proposed for private employers for the year 1917.

"One moulder and one coremaker are in the employ of the City. The representative of the Moulders' Union states that coremakers are a part of the organization. Private employers state that coremakers have been paid \$4 per diem, the same rate as moulders. The one coremaker in the Fire Department is paid \$3.50 per diem. It is obviously fair that the compensation for the coremaker should be increased to \$4 per diem. The increased cost to the City would be \$138.50.

"It is recommended that the request for increase in rate for moulder to \$4.50 per diem be denied, without prejudice to the Moulders' Union making application to the Board in 1917 for the payment of the rate then prevailing for moulders in private employ in Greater New York.

"It is further recommended that the rate for coremaker be increased from \$3.50 to \$4 per diem."

In view of the foregoing facts, we recommend that the City department in which coremakers are employed request in its Budget estimate for 1917 a rate of \$4 per diem for such employees, and that the request for increase in rate for moulder from \$4 to \$4.50 per diem be denied, and the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the heads of all City departments in which Coremakers are employed, be and are hereby requested to include in their Budget schedules for 1917 a rate of \$4 per diem for such employees.

Which was adopted by the following vote:

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

On motion of the President of the Board of Aldermen, the matter of increasing wages of Moulders, referred to in the report of the Committee on Salaries and Grades, was laid over until hearing on Standard Specifications for Skilled Trades.

#### Board of Estimate and Apportionment—Proposed Scale of Wages for Steam Roller, Pile Driving and Stationary Engineers (Cal. No. 9).

(On July 27, 1916 (Cal. No. 323), the request in this matter was referred to the Committee on Tax Budget.)

The Secretary presented a communication, dated July 10, 1916, from the Local Joint Executive Board of the International Union of Steam and Operating Engineers of Greater New York, requesting that the Board include in the Budget for 1917 the following scale of wages with one day of rest in seven:

Steam-roller and Pile-driving Engineers..... \$33 00 per week  
Stationary Engineers ..... 5 00 per diem  
Stationary Engineers in Charge of Plants..... 6 00 per diem  
Supervising Stationary Engineers ..... 2,500 00 per annum  
—and the following report of the Committee on Salaries and Grades relative thereto:

September 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 10, 1916, the LOCAL JOINT EXECUTIVE BOARD OF THE INTERNATIONAL UNION OF STEAM AND OPERATING ENGINEERS OF GREATER NEW YORK requested increases in rates for Steam Roller and Pile Driving Engineers, Stationary Engineers, Stationary Engineers in charge of

plants and Supervising Stationary Engineers. The Bureau of Standards reports thereon as follows:

"The approximate annual cost for increase in rate to \$5 per diem for Stationary Engineers in City departments, based upon the wage schedules for 1916, would be as follows:

|  |            |
|--|------------|
| Borough President, Manhattan .....     | \$8,144 00 |
| Borough President, The Bronx.....      | 867 00     |
| Borough President, Brooklyn .....      | 7,270 00   |
| Borough President, Queens .....        | 1,688 00   |
| Borough President, Richmond .....      | 760 00     |
| Bellevue and Allied Hospitals.....     | 2,850 00   |
| Bridges .....                          | 4,741 25   |
| College, City of New York.....         | 1,157 50   |
| Correction .....                       | 2,857 00   |
| Docks and Ferries .....                | 116 50     |
| Fire .....                             | 366 00     |
| Health .....                           | 1,955 00   |
| Parks, Manhattan and Richmond.....     | 90 00      |
| Parks, Brooklyn .....                  | 366 00     |
| Parks, Queens .....                    | 345 50     |
| Public Charities .....                 | 5,067 00   |
| Water Supply, Gas and Electricity..... | 26,918 50  |

\$65,559 25

"The annual cost for increase in rate from \$5 to \$5.50 per diem for Pile-Driver Engineers in the Department of Docks would be \$974.25, a total for Stationary and Pile-Driver Engineers in City departments of \$66,533.50.

"Inquiries disclosed rates paid to Chief Engineers and Stationary Engineers in Greater New York, as follows:

| Location.   | Title.              | No. of Men. | Salary.                       |
|---|---------------------|-------------|-------------------------------|
| Woodbridge Building, William Street .....         | Chief Engineer....  | 1           | \$135 per month               |
|   | Assistant Chief.... | 1           | \$110 per month               |
|   | Engineer .....      | 3           | \$85 per month                |
| National Bank of Commerce, Nassau Street .....    | Chief Engineer....  | 1           | \$35 per week                 |
|   | Night Chief.....    | 1           | \$25 per week                 |
|   | Engineer .....      | 3           | \$20 per week                 |
| Hanover Bank Building, Nassau Street .....        | Chief Engineer....  | 1           | \$2,400 per annum             |
|   | Night Chief.....    | 1           | \$1,500 per annum             |
|   | Engineer .....      | 3           | \$20 and \$22 per week        |
| Broad Exchange Building, Broad Street .....       | Chief Engineer....  | 1           | \$34.60 per week              |
|   | Engineer .....      | 3           | \$19 per week                 |
| Johnston Building, Broad Street.                  | Engineer .....      | 3           | \$21 per week                 |
| Singer Building, Broadway....                     | Chief Engineer....  | 1           | \$70 per week                 |
|   | Night Chief.....    | 1           | \$35 per week                 |
|   | Engineer .....      | 3           | \$21 per week                 |
| Park Row Building, Park Row..                     | Chief Engineer....  | 1           | \$35 per week                 |
|   | Engineer .....      | 3           | \$20 and \$21 per week        |
| St. Paul Building, Broadway....                   | Chief Engineer....  | 1           | \$135 per month               |
|   | Engineer .....      | 2           | \$85 and \$80 per month       |
| Woolworth Building, Broadway.                     | Chief Engineer....  | 1           | \$3,000 per annum             |
|   | Assistant Chief.... | 1           | \$32 per week                 |
|   | Engineer .....      | 2           | \$26 per week                 |
| Broadway Chambers Building...                     | Chief Engineer....  | 1           | \$1,200 per annum.            |
|   | Engineer .....      | 3           | \$80 per month                |
| Emigrant Savings Bank, Chambers Street .....      | Chief Engineer....  | 1           | \$2,500 per annum.            |
|   | Engineer .....      | 3           | \$24 per week.                |
| Building, 170 Broadway.....                       | Chief Engineer....  | 1           | \$2,400 per annum             |
|   | Night Chief.....    | 1           | \$30 per week                 |
|   | Engineer .....      | 2           | \$21 per week                 |
| American Surety Company Building, Broadway .....  | Chief Engineer....  | 1           | \$1,800 per annum             |
|   | Engineer .....      | 2           | \$21 and \$20 week            |
| Hudson Building, Broadway....                     | Chief Engineer....  | 1           | \$110 per month               |
|   | Engineer .....      | 2           | \$87.50 and \$75 month        |
| Standard Oil Building, Broadway .....             | Senior Engineer.... | 1           | \$30 per week                 |
|   | Engineer .....      | 2           | \$18 and \$20 week            |
| South Ferry Building, Whitehall Street .....      | Engineer .....      | 1           | \$26 per week                 |
|   | Engineer .....      | 1           | \$18 per week                 |
| U. S. Custom House.....                           | Chief Engineer....  | 1           | \$1,500 per annum             |
|   | Assistant Engineer. | 3           | \$1,200 per annum             |
| U. S. Court House (Old Post-office) .....         | Chief Engineer....  | 1           | \$2,500 per annum             |
|   | Assistant Engineer. | 3           | \$1,200 and \$1,400 per annum |
| Sub-Treasury Building .....                       | Chief Engineer....  | 1           | \$1,200 per annum             |
|   | Assistant Engineer. | 2           | \$1,050 per annum             |
| U. S. Appraisers' Warehouse....                   | Chief Engineer....  | 1           | \$1,800 per annum             |
|   | Assistant Engineer. | 3           | \$1,200 per annum             |
| Brooklyn Postoffice Building...                   | Chief Engineer....  | 1           | \$1,600 per annum             |
|   | Assistant Engineer. | 2           | \$1,200 per annum             |
| Tribune Building, Nassau Street.                  | Chief Engineer....  | 1           | \$28 per week                 |
|   | Assistant Chief.... | 1           | \$4.50 per diem               |
|   | Engineer .....      | 1           | \$4.33 per diem               |
|   | Engineer .....      | 3           | \$4.25 per diem               |
|   | Engineer .....      | 1           | \$4 per diem                  |
| Bush Terminal Company, Brooklyn .....             | Chief Engineer....  | 2           | \$35 per week                 |
|   | Engineer .....      | 3           | \$24 per week                 |
|   | Engineer .....      | 3           | \$23 per week                 |
|   | Engineer .....      | 5           | \$22 per week                 |
| John Wanamaker's, Broadway..                      | Chief Engineer....  | 1           | \$40 per week                 |
|   | Assistant Chief.... | 1           | \$28 per week                 |
|   | Engineer .....      | 4           | \$23 per week                 |
| Peter Doelger's Brewing Company, E. 55th St.....  | Chief Engineer....  | 1           | \$60 per week                 |
|   | Assistant Chief..   | 1           | \$35 per week                 |
|   | Engineer .....      | 3           | \$23.50 per week              |
|   | Engineer .....      | 2           | \$22.50 per week              |
| N. Y. Life Insurance Building, Broadway .....     | Chief Engineer....  | 1           | \$166.67 per month            |
|   | Assistant Chief.... | 1           | \$100 per month               |
|   | Engineer .....      | 1           | \$83.33 per month             |
|   | Engineer .....      | 1           | \$70 per month                |
| Bloomingdale Bros., 59th Street.                  | Chief Engineer....  | 1           | \$50 per week                 |
|   | Engineer .....      | 3           | \$22.50 per week              |
| McAlpin Hotel, 34th Street....                    | Chief Engineer....  | 1           | \$200 per month               |
|   | Assistant Chief.... | 2           | \$160 per month               |
|   | Engineer .....      | 3           | \$125 per month               |
| Presbyterian Hospital, 70th Street .....          | Chief Engineer....  | 1           | \$2,500 per annum             |
|   | Assistant Chief.... | 1           | \$105 per month               |
|   | Engineer .....      | 2           | \$80 per month                |
| Roosevelt Hospital, 59th Street..                 | Chief Engineer....  | *1          | \$100 per month               |
|   | Engineer .....      | *1          | \$50 per month                |
| Mount Sinai Hospital, Fifth Avenue .....          | Chief Engineer....  | 1           | \$3,000 per annum             |
|   | Engineer .....      | 1           | \$100 per month               |
|   | Engineer .....      | 1           | \$90 per month                |
| New York Hospital, West 16th Street .....         | Chief Engineer....  | 1           | \$1,620 per annum             |
|   | Engineer .....      | *1          | \$1,020 per annum             |
|   | Engineer .....      | *1          | \$900 per annum               |
|   | Engineer .....      | *1          | \$840 per annum               |
| N. Y. Polyclinic Hospital, West 50th Street ..... | Chief Engineer....  | *1          | \$110 per month               |
|   | Engineer .....      | *1          | \$65 per month                |
|   | Engineer .....      | *1          | \$60 per month                |
| New York Edison Company, Irving Place .....       | Engineer .....      | 2           | \$17.50 to \$20 week          |
|   | Engineer .....      | 19          | \$20 to \$25 week             |
|   | Engineer .....      | 15          | Over \$25 week                |

(Average rate \$27.50 per week)



| Location.  | Title.             | No. of Men. | Salary.   |
|--|--------------------|-------------|---|
| Consolidated Gas Company, East 15th Street .....           | Chief Engineer.... | 1           | \$4.72 per diem   |
|  | Chief Engineer.... | 1           | \$4.64 per diem   |
|  | Engineer .....     | 43          | \$3.16 to \$3.72 per diem<br>(Average rate \$3.57 per diem) |
| Pulitzer Building, Park Row....                            | Chief Engineer.... | 1           | \$33 per week   |
|  | Engineer .....     | 3           | \$27 per week   |
| De La Vergne Machine Com-<br>pany, East 138th Street.....  | Engineer .....     | 1           | \$27 per week   |
| Simon Zinn, 11th Avenue.....                               | Engineer .....     | 1           | \$30 per week   |
| Mitchell-Vance Company, 24th<br>Street .....               | Engineer .....     | 1           | \$21 per week   |
| James Shewan & Sons, 27th St.,<br>Brooklyn .....           | Engineer .....     | 1           | \$3.50 per diem   |
|  | Engineer .....     | 3           | \$3.25 per diem   |
| M. T. Davidson Company, Keap<br>St., Brooklyn .....        | Engineer .....     | 1           | \$3.50 per diem   |
| Theo. A. Crane's Sons, Columbia<br>St., Brooklyn .....     | Engineer .....     | 1           | \$25 per week   |
|  | Engineer .....     | 1           | \$20 per week   |
| Morse Dry Dock & Repair Co.,<br>56th St., Brooklyn.....    | Engineer .....     | 1           | \$3.83 per diem   |
| Robins Dry Dock & Repair Co.,<br>Dwight St., Brooklyn..... | Engineer .....     | 1           | \$26.35 per week  |
|  | Engineer .....     | 1           | \$25.75 per week  |
|  | Engineer .....     | 1           | \$24.25 per week  |
|  |                    |             | 241   |

\*With maintenance.  
"In private employ Chief Engineers have charge of steam and electrical plants in buildings, are responsible for the heating and lighting, and repairs, and in cases act as Janitors in charge. These men receive from \$2,000 to \$5,000 per annum, according to their responsibility.  
"It will be seen that per diem and weekly rates are paid in manufacturing plants. It is stated that usually where weekly rates are paid the incumbent is continuously responsible for the plant.  
"Analysis of the rates paid by 44 employers to 241 Stationary Engineers and Chiefs in large buildings, hotels, hospitals, corporations and manufactories, shows that of 200 Engineers excluding Chiefs, 43 receive over \$27 a week of six days.  
"The latest figures obtainable from the State Department of Labor show the number of Engineers reported and the rates paid in Greater New York, as follows:

|  | No. Men. |
|--|----------|
| At \$2,000 to \$5,000 per annum.....                     | 37       |
| At \$1,200 to \$1,800 per annum.....                     | 133      |
| At \$125 to \$175 per month.....                         | 103      |
| At \$75 to \$110 per month.....                          | 293      |
| At \$40 to \$70 per week.....                            | 57       |
| At \$28 to \$38 per week.....                            | 269      |
| At \$26 and \$27 per week.....                           | 14       |
| At \$25 per week.....                                    | 288      |
| At \$24.50 per week.....                                 | 25       |
| At \$24 per week.....                                    | 407      |
| At \$22.50 per week.....                                 | 247      |
| At \$20 to \$22 per week.....                            | 861      |
| At \$15 to \$19 per week.....                            | 161      |
| At \$4.50 per diem.....                                  | *632     |
| At \$4 per diem.....                                     | 146      |
| At \$3.50 per diem.....                                  | 527      |
| At \$2.75 to \$3.25 per diem.....                        | 253      |
| Total .....  | 4,453    |
| Engineers and Chiefs employed per annum.....             | 170      |
| Engineers employed at from \$125 to \$175 per month..... | 103      |
| Engineers employed at from \$28 to \$70 per week.....    | 326      |

599  
"Deducting the 599 from the total of all Engineers of 4,453 shows that 13.5 per cent. receive over \$27 per week, the amount now paid in City departments to Stationary Engineers on the six-day basis. These Engineers receive \$31.50 for seven days' work.  
"About 250 Engineers employed at \$75 to \$175 per month, as well as certain Chief Engineers in hotels and public institutions receive also maintenance.  
"A statistical expert of the Department of Labor stated that scattered increases in wages for Stationary Engineers for increased efficiency were no doubt made since the above figures were collated, but would not materially increase the percentage of Engineers now receiving over \$27 per week in private employ.  
"Chapter 740, Laws of New York of 1913, provides:  
"Section 8a. One day of rest in seven. (1) Every employer of labor engaged in carrying on any factory or mercantile establishment in this State shall allow every person except those specified in subdivision 2 employed in such factory or mercantile establishment at least 24 consecutive hours of rest in every seven consecutive days. \* \* \*  
"Subdivision 2c provides:  
"Employees whose duties include not more than three hours' work on Sunday in (1) setting sponges in bakeries; (2) caring for live animals; (3) maintaining fires; (4) necessary repairs to boilers or machinery.  
"The six-day law applies only to factories and mercantile establishments, and permits service of three hours on the seventh day for necessary care of a steam plant in operation. In the plants affected by the State law the Engineers, by arrangement, alternate in their Sunday work, without extra compensation. In factories and mercantile establishments the six-day law is generally observed, while in hotels, hospitals, etc., the seven-day rule is in force.  
"The Engineers' Union submits that because this Board has fixed a high standard of efficiency in the economic use of coal and made a saving of thousands of dollars, the Engineers should receive extra compensation on account of the high cost of living.  
"This Bureau cannot assume the responsibility of suggesting an increase in wages for Stationary Engineers in City departments on account of the high cost of living or of the fact that owners of factories and mercantile establishments are required by State law to observe a six-day rule. The Engineers request \$5 per diem for six days, instead of \$4.50 per diem for seven days' work.  
"This examination has disclosed that, figuring the compensation received by those paid on a weekly or monthly rate on a per diem basis a large majority of Stationary Engineers in private employ are paid at a rate less than \$4.50 per diem, the present compensation for Engineers in City departments.  
"The Engineers' Union requests a rate of \$6 per diem for Stationary Engineers in charge of plants. The Bureau of Standards has recommended rates for Supervising Engineers, without maintenance, as follows:  
"Supervising Engineman in charge of large plants or institutions not covering a shift, \$1,740 to \$2,100 per annum.  
"Supervising Enginemen covering one shift in smaller buildings and institutions, \$1,620 to \$1,920 per annum.  
"Supervising Engineman in charge of large pumping station or small group of pumping stations, \$1,620 to \$2,100 per annum.  
"Advance in rates above the minimum may be approved by the Board of Estimate and Apportionment. It is recommended that City departments make application in Budget estimates for 1917 for a per annum rate for Supervising Enginemen, according to the above classification.  
"A rate of \$33 per week, or \$5.50 per diem, is requested for Pile-Driver Engineers. The present rate in City employ is \$5 per diem.

\*188 in Municipal employment are included.

"The Secretary of the Building Trades Employers' Association stated that Hoisting Engineers running steel derricks or pumps and Pile-Driver Engineers were paid the same rates by members of the Association. The rates paid are \$30 per week of 44 hours for straight time, or \$5.50 per diem, and \$6 per diem for broken time, when men may be employed for a few days.

"The Secretary of the General Contractors' Association, whose members are partly engaged in subway work, stated that the rate paid to Hoisting Engineers and Pile-Driver Engineers was the same, \$30 per week, for 48 hours, straight time, and \$6 per diem for broken time. By arrangement, if the men work four or five days in the week, they receive pay for a full week. In order to retain certain desirable men, they may be paid for all lost time during the year. Under the terms of a contract, when a job is sublet, the same rates must be paid.

"With the advance of concrete foundation construction, except where the unusual condition of the earth may require the driving of piles, pile-driving is now largely confined to dock construction.

"The work of Pile-Driver Engineers in the Department of Docks is seasonal. The average number of days employed is about 200, and at the rate of \$5.50 per diem, the annual earnings would amount to about \$1,100, as against earnings of Stationary Engineers, at \$4.50 per diem, of \$1,408.50 for the year on a six days a week basis. On account of their seasonal work, and the other facts disclosed, the rate of \$5.50 per diem is fair for Pile-Driver Engineers. It is recommended that the City department in which Pile-Driver Engineers are employed make application in its Budget estimate for 1917 for a rate of \$5.50 per diem for Pile-Driver Engineers.

"It has been recommended in a previous report to the Board of Estimate and Apportionment from this Bureau that City Departments in which Steam Roller Engineers are employed, make application in their Budget estimates for 1917 for a rate of \$5.50 per diem for such employees, as is now requested."

In view of the foregoing facts, we recommend that the City Department in which Pile-Driver Engineers are employed, request in its Budget estimate for 1917, a rate of \$5.50 per diem for such employees; that City Departments similarly request per annum rates for supervising Enginemen, according to classification in the standard specifications; that the request for increase in rate for Stationary Engineers from \$4.50 to \$5 per diem be denied, and that the attached resolutions be adopted. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:  
Resolved, That the heads of all City Departments in which Pile-Driver Engineers are employed, be and are hereby requested to include in their Budget schedules for 1917, a rate of \$5.50 per diem for such employees.

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

The following resolution was offered:  
Resolved, That the heads of all City Departments in which Supervising Engineers are employed, be requested to include in their Budget schedules for 1917 a per annum rate for such employees, based upon the classification in the Standard Specifications for Supervising Enginemen, as follows:

Supervising Enginemen in charge of large plants or institutions not covering a shift, \$1,740 to \$2,100 per annum.  
Supervising Enginemen covering one shift in smaller buildings and institutions, \$1,620 to \$1,920 per annum.  
Supervising Enginemen in charge of large pumping station or small group of pumping stations, \$1,620 to \$2,100 per annum.  
A deduction of \$240 per annum from above rates shall be made where maintenance is provided.

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

On motion of the President of the Board of Aldermen the matter of increasing wages of Stationary Engineers, referred to in the report of the Committee on Salaries and Grades, was laid over until hearing on Standard Specifications for Skilled Trades.

From the Department of Finance.

President, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 10).

The Secretary presented a communication dated September 14, 1916, from the Acting President of the Borough of Brooklyn, requesting a transfer of funds within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

September 18, 1916.

To the Board of Estimate and Apportionment:  
Gentlemen—On August 11, 1916, and August 15, 1916, as amended on September 14, 1916, the Acting President of the Borough of Brooklyn requested transfer within appropriations to his office for the year 1916.

The Bureau of Contract Supervision, to which these requests were referred, reports thereon as follows:  
"It is proposed to transfer

| "FROM                    |                                      |            |
|--------------------------|--------------------------------------|------------|
| "General Repairs.        |                                      |            |
| 604E                     | Care of Highways, Asphalt Plant..... | \$1,325 00 |
| "General Plant Service.  |                                      |            |
| 626                      | Care of Sewers.....                  | 120 00     |
| "Contingencies.          |                                      |            |
| 630                      | Administration and Public Works..... | 90 00      |
| "TO                      |                                      |            |
| "Motor Vehicle Supplies. |                                      |            |
| 587                      | Administration and Public Works..... | \$1,535 00 |

"The depletion of this account is due to the increased cost of gasoline, the Budget allowance having been based on the purchase of gasoline at prices varying from 11 to 17 cents per gallon, whereas the actual cost has been between 22 and 28 cents per gallon.

"The available balance in the account is insufficient to liquidate the August bills for supplies, which exceed the open market orders issued by \$79.88.

"The transfer is to provide for the payment of these bills and for the operation of the two cars assigned to the Administration Bureau and the twelve cars and two motor trucks assigned to the Bureau of Highways.

"An analysis of the records of the cost of operation taking into consideration the probable mileage of the cars during the remaining four months, indicates that transfer in the amount requested is necessary.

"Sufficient excess balances remain in accounts Nos. 604E, 626 and 630 to permit of the debit transfers."  
I recommend the adoption of the attached resolutions granting the request and modifying the schedule involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:  
Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1916, as follows:

| FROM                   |                                      |            |
|------------------------|--------------------------------------|------------|
| General Repairs.       |                                      |            |
| 604E                   | Care of Highways, Asphalt Plant..... | \$1,325 00 |
| General Plant Service. |                                      |            |
| 626                    | Care of Sewers .....                 | 120 00     |



|  |                   |
|--|-------------------|
| <i>Contingencies.</i>                    |                   |
| 630 Administration and Public Works..... | 90 00             |
|  | <u>\$1,535 00</u> |

TO  
*Motor Vehicle Supplies.*

|  |            |
|--|------------|
| 587 Administration and Public Works..... | \$1,535 00 |
|--|------------|

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

The following resolution was offered:  
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Brooklyn, for the year 1916, as follows:

|  |                    |
|--|--------------------|
| <i>Contract or Open Order Service.</i>                   |                    |
| 604 General Repairs—                                     |                    |
| Administration .....                                     | \$20 00            |
| Care of Highways—  |                    |
| Executive .....  | 50 00              |
| Engineering and Inspection .....                         | 100 00             |
| Roadways, Viaducts and Streets.....                      | 8,500 00           |
| Asphalt Plant .....                                      | 7,375 00           |
| Care of Sewers .....                                     | 8,935 00           |
| Care of Public Buildings and Offices .....               | 24,000 00          |
| Supervision of Building Construction and Alteration..... | 50 00              |
| Total, General Repairs .....                             | <u>\$49,030 00</u> |
| Tax Levy Allowance .....                                 | \$45,030 00        |
| Special Revenue Bond Allowance.....                      | 4,000 00           |
| Total Allowance .....                                    | <u>\$49,030 00</u> |

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

#### Department of Education—Transfer of Funds (Cal. No. 11).

The Secretary presented a resolution adopted August 9, 1916, by the Board of Education requesting a transfer of funds realized from the sale of products of the Manhattan Trade School for Girls and from sale of articles made in prevocational shops in the Borough of Manhattan to the Special Trade School Fund; and the following report of the Comptroller recommending approval thereof:

September 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On August 9, 1916, the Board of Education requested the appropriation of \$1,862.90, of which amount \$1,859.90 was realized from the sale of products of the Manhattan Trade School for Girls and \$3 from the sale of articles made in the pre-vocational shops in the Borough of Manhattan. The money thus realized was paid into the City Treasury, pursuant to the provisions of section 1066 of the Greater New York Charter, as amended, and credited to a suspense account entitled S-109G, Sales of Property by the Board of Education.

In accordance with the provisions of the Charter it is proposed to transfer the \$1,859.90 realized from the sale of products of the Manhattan Trade School for Girls from the suspense account above mentioned to the fund S-462, Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls, and the \$3 realized from the sale of articles made in pre-vocational shops from the aforesaid suspense account to S-462B, Special Trade School Fund, Borough of Manhattan, Prevocational Shops.

I recommend the adoption of the attached resolution granting the request.  
Respectfully,  
WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 1066 of the Greater New York Charter, as amended, hereby appropriates to the Special School Funds of the Department of Education, one thousand eight hundred sixty-two dollars and ninety cents (\$1,862.90), of which amount one thousand eight hundred fifty-nine dollars and ninety cents (\$1,859.90) was realized from the sale of products of the Manhattan Trade School for Girls, and three dollars (\$3.00) from the sale of articles made in pre-vocational shops, and transfers said moneys

|  |                   |
|--|-------------------|
| FROM   |                   |
| S-109G Sales of Property by Department of Education.....                                     | \$1,862 90        |
| TO   |                   |
| S-462 Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls..... | \$1,859 90        |
| S-462B Special Trade School Fund, Borough of Manhattan, Prevocational Shops .....            | 3 00              |
|  | <u>\$1,862 90</u> |

Which was adopted by the following vote:

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

#### Department of Water Supply, Gas and Electricity—Appropriation of Funds from Water Revenues and Modification of Schedule (Cal. No. 12).

The Secretary presented a communication dated July 12, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting an appropriation of funds from Brooklyn Water Revenues to provide for purchase of additional equipment for the Ridgewood pumping station; and the following report of the Comptroller recommending approval thereof and modification of schedule:

September 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 12, 1916, the Commissioner of Water Supply, Gas and Electricity requested an additional appropriation of \$850 from the 1916 Brooklyn Water Revenues to provide for the purchase of additional equipment for the Ridgewood pumping station.

The Bureau of Contract Supervision, to which this request was referred on July 14, 1916, reports thereon, as follows:

"The \$850 additional allowance requested is to provide for the purchase of a feed pump, including the necessary piping, valves and appurtenances, for the Heine boiler room at the Ridgewood pumping station, Borough of Brooklyn. There are two feed pumps now installed, but both are in need of repairs, and one pump is not sufficient to keep the plant running while the other pump is being repaired. It is, therefore, proposed to install a new pump at a cost of \$700 for the pump and \$150 for the necessary piping valves and appurtenances.

"The Commissioner's 1916 budget request for General Plant Equipment, Pumping, Brooklyn, was \$2,000. As the request covered only tools and small equipment, and it was believed that the introduction of the new Catskill water supply sometime prior to 1917 would reduce the normal equipment needs at this station, the 1916 budget allowance was reduced to \$1,000.

"As the Catskill supply cannot be delivered to Brooklyn until some months later than was anticipated, the entire \$1,000 allowed will probably be required for the purposes requested. An additional allowance of \$850 for the purchase of the necessary pump and appurtenances appears to be needed."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedules affected.  
Respectfully,  
WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of sub-division 1 of section 242 of the Greater New York Charter, hereby appropriates from the water revenues received in the Borough of Brooklyn during the year 1916 the sum of eight hundred and fifty dollars (\$850), for the use of the Department of Water Supply, Gas and Electricity in the maintenance, extension and improvement of the water supply system of the Borough of Brooklyn during the year 1916; said appropriation to be in addition to all appropriations heretofore made for said purpose and to be administered in connection with the 1916 budget schedule entitled "2236TW, Purchase of Equipment, General Plant Equipment, Water Supply Pumping."

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity, for the year 1916, as follows:

|   |            |
|---|------------|
| <i>Purchase of Equipment—General Plant Equipment.</i> |            |
| 2236TW Water Supply—                                  |            |
| Pumping .....   | \$3,350 00 |
| Tax Levy Allowance.....                               | \$1,500 00 |
| Water Revenue Allowance.....                          | 1,850 00   |

Which was adopted by the following vote:

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

#### Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Order (Cal. No. 13).

The Secretary presented the following report of the Comptroller:

September 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 12, 1916, the Department of Finance referred to the Bureau of Contract Supervision five communications from the Commissioner of Water Supply, Gas and Electricity, dated September 6, 1916, requesting permission to issue open market orders as follows:

\$277.87 for laying a twelve-inch water main and appurtenances in Haven Avenue, between 180th and 181st streets, Manhattan, the cost to be charged against the 1916 budget account "2244TW."

\$516.94 for laying a twelve-inch water main and appurtenances in 181st Street, between Northern Avenue and Riverside Drive, Manhattan, the cost to be charged against the 1916 budget account "2244TW."

\$376.75 for making excavation and refill for a six-inch water pipe in 228th Street, between Paulding and Bronxwood avenues, in The Bronx, the cost to be charged against the 1916 budget account "2244TW."

\$209.44 for laying a six-inch water pipe and appurtenances in Blackrock Avenue, between Pugsley and Olmstead avenues, in The Bronx, the cost to be charged against the corporate stock fund "CDW-13F."

\$374.77 for hauling and laying an eight-inch water main and appurtenances in Union Place, between Nichols and Grant avenues, Brooklyn, the cost to be charged against the corporate stock fund "CDW-28."

The work in Haven Avenue and in 181st Street was included in a furnishing, hauling and laying contract which you approved on July 14, 1916, at an estimated cost of \$2,500.

The Department states that new buildings will require water before the work could be provided under the contract, and that the laying of the pipe has therefore been provided for in these requisitions, the materials to be furnished by the City.

The estimates of cost are the lowest of four bids received for the work, and are reasonable.

The work in 228th Street, in The Bronx, consists in making excavation and refill for relaying about 500 feet of six-inch pipe which is now lying on top of the ground, due to regrading the street.

The estimate of cost is the lowest of three bids for the work, and is reasonable.

The work in Blackrock Avenue, in The Bronx, consists in laying about 210 feet of six-inch pipe, to furnish water to a house now supplied by a well which has been condemned by the Board of Health.

The estimate of cost is the lowest of three bids for the work, and is reasonable.

The work in Union Place, Brooklyn, is presented because the street is to be paved, and there is no main in the street at present.

The estimate of cost is the lowest of three bids for the work, and is reasonable. There are sufficient balances in the funds 2244TW, CDW-13F and CDW-28 to provide for these expenditures.

I recommend the adoption of the attached resolution approving the expenditures.  
Respectfully,  
WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Charter, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make expenditures as follows:

Two hundred seventy-seven dollars and eighty-seven cents (\$277.87) for laying a twelve-inch water main and appurtenances in Haven Avenue, between 180th and 188th Streets, Manhattan, to be charged to the 1916 budget account, "2244TW, Contract or Open Order Service, General Repairs."

Five hundred sixteen dollars and ninety-four cents (\$516.94) for laying a twelve-inch water main and appurtenances in 181st Street, between Northern Avenue and Riverside Drive, to be charged to the 1916 budget account "2244TW, Contract or Open Order Service, General Repairs."

Three hundred seventy-six dollars and seventy-five cents (\$376.75) for excavating and refilling a trench for a six-inch pipe in 228th Street, between Paulding and Bronxwood Avenues, The Bronx, to be charged to the 1916 budget account "2244TW, Contract or Open Order Service, General Repairs."

Two hundred nine dollars and forty-four cents (\$209.44) for laying a six-inch water pipe and appurtenances in Blackrock Avenue, between Pugsley and Olmstead Avenues, Borough of The Bronx, to be charged to the corporate stock fund "CDW-13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains."

Three hundred seventy-four dollars and seventy-seven cents (\$374.77) for hauling and laying an eight-inch water main and appurtenances in Union Place, between Nichols and Grant Avenues, Brooklyn, to be charged to the corporate stock fund "CDW-28, Water Supply System, Borough of Brooklyn, Extension of Distribution for Small Mains."

Which was adopted by the following vote:

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

#### Department of Correction—Transfer of Appropriation and Approval of Contract, Plans, Specifications, Etc. (Cal. No. 14).

The Secretary presented a report of the Comptroller recommending the transfer of \$1,761 within the appropriation made to the Department of Correction for the year 1916, and approval of form of contract and plans and specifications for repair of pier at foot of Fordham street, City Island, Borough of The Bronx, at an estimated cost of \$6,075.

The matter was laid over one week (September 29, 1916).

#### Department of Street Cleaning—Transfer of Appropriation (Cal. No. 15).

The Secretary presented communications dated June 13 and August 11, 1916,



from the Commissioner of Street Cleaning, requesting transfer of funds within the appropriation for 1916, and modification of schedules; and the following report of the Comptroller relative thereto:

September 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 13, 1916, and August 11, 1916, the Commissioner of Street Cleaning requested further revision of schedules and transfers of the sums of \$245.90 and \$17,496.83 within the appropriation made to his department for the year 1916.

The Bureau of Contract Supervision, to which these requests were referred on June 16, 1916, and August 17, 1916, reports thereon as follows:

"The accounts to which it is proposed to transfer additional funds, the reason for the transfers, the amounts requested and recommended, are as follows:

"Code 2377, Hire of Horses and Vehicles without Drivers, Carting and Stables, Manhattan, \$220.40. The appropriation was \$450. During the month of April it was necessary to hire 220 additional horses at a cost of \$440, to meet which expense there is a balance of \$219.60. The amount required is to be transferred from Code 2376, Hire of Horses, Vehicles or Motor Trucks with Drivers, The Bronx. The transfer is necessary.

"Code 2378, Hire of Horses and Vehicles without Drivers, Carting and Stables, Brooklyn, \$25.50. This transfer has been found to be unnecessary.

"Code 2347, Food Supplies (Meal Money), \$202.80. There is a balance of \$0.45 in the original appropriation of \$900. The account was practically exhausted on July 1, 1916, due to the overtime work required of clerks.

The amount requested for the balance of the year will probably prove insufficient.

"Code 2349, Fuel Supplies, \$2,036.65. The appropriation to this account was \$9,033.38 which was the amount requested.

"This request was based on the consumption for the previous year.

"The reasons given for the proposed transfer are 'the increased cost of fuel during the early part of the year, and also to allow sufficient funds for the remainder of the year.'

"The following table shows a comparison between the 1916 Budget Allowance and Actual Expenditure for fuel as reflected upon the books of the department:

| Item.                  | Total 1916 Allowance. |                | Partial 1916 Expenditure. |                |
|------------------------|-----------------------|----------------|---------------------------|----------------|
|                        | Quantity.             | Average Price. | Quantity.                 | Average Price. |
| Coal, Anthracite ..... | 1,276 tons            | \$6 78         | 1,208 tons                | \$6 60         |
| Coal, Bituminous ..... | 57 tons               | 5 81           | 31 tons                   | 5 52           |
| Charcoal .....         | 69 bags               | 59             | 60 bags                   | 55             |

"It is evident from the above that the increase in the cost of fuel was anticipated in making the appropriation, as the average prices paid have been less than those allowed. It is stated by the Department that there is sufficient coal on hand in the Borough of Brooklyn for the remainder of the year, and in the Boroughs of Manhattan and The Bronx to last until October 1, 1916. The account is nearly exhausted. This indicates that the consumption has exceeded the estimated requirements.

"It is recommended that the transfer be deferred, pending an investigation of the present stock of coal on hand and the reasons for the increased consumption.

"Code 2350, Office Supplies, \$203.38. On August 3, 1916, there was less than \$100 in this account, the appropriation to which was \$1,641.02. The request is based on an estimated monthly expenditure of \$60 for the last five months, for postage and miscellaneous office supplies. Of the appropriation, \$562 has been spent for contingencies, for which purpose \$600 was authorized. The transfer appears necessary.

"Code 2352, General Plant Supplies, \$1,219.08. There is a balance of \$1,280.92 in the account, to which \$5,253.28 was appropriated. The request is based on an estimated monthly expenditure of \$500 for the last five months of the year.

"The appropriation has proved insufficient, one reason being the increase in the amount of disinfecting supplies used at the dumps on account of the epidemic of poliomyelitis. During July \$567 was expended for this purpose. The amount requested appears reasonable, and the transfer necessary.

"Code 2353, Office Equipment, \$200. The appropriation, \$4,211.63, is practically exhausted, probably due to increase in prices. The amount requested is based on a monthly expenditure of \$50 for sundries. The transfer is necessary.

"Code 2357, Motor Vehicles and Equipment, Borough Administration, Manhattan, \$104.26. The appropriation to this account was \$283.66. On August 3, 1916, the balance of \$28.74 was fully encumbered. The additional amount is required for automobile shoes and tubes for the balance of the year.

"Code 2360, Motor Vehicles and Equipment, Carting and Stables, \$1,200. On August 3, 1916, this account to which the appropriation was \$24,552, owing to low estimates on orders, was overdrawn to the extent of \$239.72. There is an order pending amounting to \$936 for sixteen solid tires for tractors. The transfer is necessary to liquidate these obligations.

"Code 2362, Building Materials, \$3,426.49. The appropriation to this account was \$27,903.16. At the time of making the request there was a balance of \$12,573.51, since which time a contract and open market orders amounting to \$9,766.46 have been awarded, leaving at the present time an available balance of \$2,807.05. During June, July and August the average monthly expenditure was about \$1,300. The request is based on an estimated current expenditure of \$1,000 per month from August first. The transfer of \$2,200 will provide for the amount considered necessary by the department, which appears reasonable.

"Code 2364, General Plant Materials, \$3,483.43. The amount here requested is for the purchase of material for cart covers. The original appropriation to this account, \$49,978.73, has been decreased by the transfer of \$3,100 to \$46,878.73.

"On October 8, 1915, \$14,336.35 in special revenue bonds was authorized for the purpose of equipping with canvas covers all the carts of the department (698) not previously provided with the same. Of this amount, \$13,928.88 has been expended for materials to be employed in the construction of 864 cart covers; 166 more than were required at the time. For labor there has been expended \$327.20, leaving a balance of \$80.27 unexpended. An allowance of \$3,900 in the 1916 budget was sufficient to provide for renewals to at least 400 of the carts already equipped. There is at present a balance of over \$10,000 in the account. The transfer is unnecessary.

"Code 2365—General Repairs, General Administration—\$100. There is a balance of \$24.95 in this account, the appropriation to which was \$60. Two orders for overhauling and painting the general superintendent's automobile, amounting to \$65, are awaiting the transfer. The balance of the amount requested (\$59.95) is the estimated amount required for the remainder of the year.

"Code 2366, General Repairs, Maintenance of Buildings and Equipment, Manhattan, \$2,520.69. The appropriation to this account (\$2,596) has been increased by transfer to \$5,096. The expenditures and outstanding open market order liabilities to August 31, 1916, amount to \$5,962.35. The request is made to provide for the present deficit and an anticipated monthly expenditure of \$400 for the remainder of the year for work which cannot be done by departmental labor. The transfers of \$2,500 will accomplish this purpose.

"Code 2368, General Repairs, Maintenance of Buildings and Equipment, The Bronx, \$273.38. The appropriation to this account (\$792) is practically exhausted. The department bases its estimate on a probable monthly expenditure of \$60 for the remainder of the year, for work which cannot be performed by departmental labor. The transfer of \$220 will accomplish the desired result.

"Code 2369, General Repairs, Carting and Stables, Manhattan, \$207.75. There is a balance of \$84.25 in this account, the appropriation to which was \$1,050. Regular monthly charges to the account for resetting wagon tires, sewing saddle pads and other small items amount to about \$50. Other general repairs have resulted in a shortage of funds in the account. The department bases its request on a monthly expenditure of \$70 for the remainder of the year, which appears reasonable. The transfer of \$200 is required for this purpose.

"Code 2370, General Repairs, Carting and Stables, Brooklyn, \$1,505.05. It is proposed to add \$1,425 of the above amount for attaching by outside labor 300 cart covers, the material for which was purchased in 1915. The rest of the amount requested is required, together with the unexpended balance, to provide

for current work, which it is estimated will amount to \$60 per month. The request appears reasonable.

"Code 2371, General Repairs, Carting and Stables, The Bronx, \$478.40. It is proposed to add \$475 of the above amount for attaching by outside labor 100 cart covers, material for which was purchased in 1915.

"The rest of the amount requested is required, together with the unexpended balance, to provide for current work, which it is estimated will amount to \$25 per month. The request appears reasonable.

"Code 2381, Transportation, Carfare, General Administration, \$121.81. The appropriation to this account (\$200) is exhausted. The allowance has proved insufficient on account of the additional amount required to pay for the transportation of several floating gangs of mechanics, organized since the beginning of the year, to do all small repair work at stables and other department buildings and structures. The transfer is reasonable and necessary.

"Code 2386, General Plant Service, Maintenance of Buildings and Equipment, \$214.66. The appropriation to this account was \$864, of which there had been expended, to August first, \$578.66; an average of \$82.66 per month. The present fixed monthly expenditures amount to \$96.18. The request of the department, based on a current monthly expenditure of \$100 for the balance of the year, is reasonable and the transfer necessary.

"The Commissioner states that the transfers requested are in excess of the amounts required for the year 1916."

I recommend the adoption of the attached resolution granting the request of the Commissioner of Street Cleaning to the extent of \$10,889.84.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Street Cleaning for the year 1916, as follows:

| FROM  |   |             |
|---|---|-------------|
| Supplies.   |   |             |
| 2351  | Motor Vehicle Supplies .....  | \$10,669 44 |
|   | Contract or Open Order Service, Transportation, Hire of Horses, Vehicles or Motor Trucks with Drivers, Carting and Stables. |             |
| 2376  | The Bronx .....   | 220 40      |
|   |   | \$10,889 84 |
| TO  |   |             |
| Supplies.   |   |             |
| 2347  | Food Supplies (Meal Money) .....  | \$202 80    |
| 2350  | Office Supplies .....   | 203 38      |
| 2352  | General Plant Supplies .....  | 1,219 08    |
| Purchase of Equipment.                                |   |             |
| 2353  | Office Equipment .....  | 200 00      |
| Motor Vehicles and Equipment, Borough Administration. |   |             |
| 2357  | Manhattan .....   | 104 26      |
| 2360  | Carting and Stables .....   | 1,200 00    |
| Materials.  |   |             |
| 2362  | Building Materials .....  | 2,200 00    |
|   | Contract or Open Order Service, General Repairs.  |             |
| 2365  | General Administration .....  | 100 00      |
|   | Maintenance of Buildings and Equipment.   |             |
| 2366  | Manhattan .....   | 2,500 00    |
| 2368  | The Bronx .....   | 220 00      |
| Carting and Stables.                                  |   |             |
| 2369  | Manhattan .....   | 200 00      |
| 2370  | Brooklyn .....  | 1,505 05    |
| 2371  | The Bronx .....   | 478 40      |
|   | Transportation, Hire of Horses and Vehicles Without Drivers, Carting and Stables.   |             |
| 2377  | Manhattan .....   | 220 40      |
| Carfare.  |   |             |
| 2381  | General Administration .....  | 121 81      |
| General Plant Service.                                |   |             |
| 2386  | Maintenance of Buildings and Equipment .....  | 214 66      |
|   |   | \$10,889 84 |

Which was adopted by the following vote:

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

#### Armory Board—Transfer of Appropriation and Modification of Schedules (Cal. No. 16).

The Secretary presented a communication dated September 11, 1916, from the Secretary of the Armory Board requesting a transfer of funds within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

September 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 11, 1916, the Armory Board requested a transfer of funds within appropriations to said board for the year 1916.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"It is proposed to transfer the sum of \$100 to 'General Repairs, Code No. 1756-I, First Regiment Field Artillery' from Codes No. 1753-I, Supplies, and 1755-I Materials, First Regiment Field Artillery.

"This sum is to be used for the repair of a sheet iron backstop on the rifle range in this armory, which is bulging in the center and requires immediate attention.

"There are sufficient excess balances in the accounts to be debited to permit the transfer."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Armory Board for the year 1916, as follows:

| FROM  |                                       |          |
|---|---------------------------------------|----------|
| 1753  | General Plant Supplies—               |          |
|   | First Regiment, Field Artillery ..... | \$50 00  |
| 1755  | Materials, General Plant Materials—   |          |
|   | First Regiment, Field Artillery ..... | 50 00    |
|   |                                       | \$100 00 |
| TO  |                                       |          |
| 1756  | General Repairs—                      |          |
|   | First Regiment, Field Artillery ..... | \$100 00 |
|   |                                       |          |
| Which was adopted by the following vote:  |                                       |          |
| Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—16. |                                       |          |
| The following resolution was offered:   |                                       |          |
| Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Armory Board for the year 1916, as follows:  |                                       |          |
| General Plant Supplies.   |                                       |          |
| 1753  | Maintenance of Armories—              |          |
|   | Borough of Manhattan:                 |          |
|   | Seventh Regiment, Infantry .....      | \$453 00 |



|   |             |   |             |
|---|-------------|---|-------------|
| Eighth Coast Defense Command .....  | 278 00      | Borough of Queens:  |             |
| Ninth Coast Defense Command .....   | 116 00      | Company "I," Tenth Regiment, Infantry.....  | \$395 00    |
| Twelfth Regiment, Infantry .....  | 276 00      |   |             |
| Twenty-second Regiment, Engineers .....   | 276 00      | Borough of Richmond:  |             |
| Sixty-ninth Regiment, Infantry .....  | 412 00      | Troop "F," First Cavalry .....  | \$950 00    |
| Seventh-first Regiment, Infantry .....  | 308 00      |   |             |
| Squadron "A," Cavalry .....   | 440 00      | Tax Levy Allowance.....   | \$800 00    |
| First Regiment, Field Artillery.....  | 117 00      | Special Revenue Bond Allowance.....   | 150 00      |
| Company "A," First Battalion, Signal Corps.....   | 177 00      | Total Allowance .....   | \$950 00    |
| First Field Hospital .....  | 190 00      |   |             |
| Third Ambulance Company .....   | 87 00       | Total, General Repairs.....   | \$38,890 00 |
| First Battalion, Naval Militia.....   | 400 00      |   |             |
| Headquarters Division .....   | 25 00       | Tax Levy Allowance.....   | \$29,275 00 |
| Headquarters Coast Artillery Corps.....   | 55 53       | Special Revenue Bond Allowance.....   | 9,615 00    |
| Headquarters First Brigade .....  | 5 00        | Total Allowance .....   | \$38,890 00 |
| Headquarters Naval Militia .....  | 131 00      |   |             |
| Headquarters First Battalion, Signal Corps.....   | 75 00       | Which was adopted by the following vote:  |             |
| Total, Borough of Manhattan.....  | \$3,821 53  | Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—16.   |             |
| Borough of The Bronx:   |             | Department of Parks, Borough of Brooklyn—Transfer of Appropriation (Cal. No. 17).   |             |
| Second Battalion, Second Regiment, Field Artillery.....   | \$270 00    | The Secretary presented a communication dated September 12, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting a transfer of funds within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:   |             |
| Borough of Brooklyn:  |             | September 15, 1916.   |             |
| Thirteenth Coast Defense Command.....   | \$244 00    | To the Board of Estimate and Apportionment:   |             |
| Fourteenth Regiment, Infantry .....   | 366 00      | Gentlemen—On September 13, 1916, the Commissioner of Parks, Borough of Brooklyn, requested transfer within the appropriations made to his department for the year 1916, as follows:   |             |
| Twenty-third Regiment, Infantry .....   | 80 00       |   |             |
| Forty-seventh Regiment, Infantry .....  | 300 00      | FROM  |             |
| First Cavalry .....   | 314 00      | Personal Service, Salaries, Regular Employees.  |             |
| First Battalion, Second Regiment, Field Artillery.....  | 313 00      | 1280 Administration, General .....  | \$639 00    |
| Company "B," Second Battalion, Signal Corps.....  | 45 00       | Personal Service, Wages, Regular Employees.   |             |
| Second Battalion, Naval Militia.....  | 347 00      | 1286 Care of Parks and Boulevards, Trees, Baths and Comfort Stations .....  | 3,142 00    |
| Headquarters Second Brigade .....   | 140 00      | 1289 Care of Menagerie.....   | 194 00      |
| Total, Borough of Brooklyn.....   | \$2,149 00  |   | \$3,975 00  |
| Borough of Queens:  |             | TO  |             |
| Company "I," Tenth Regiment, Infantry.....  | \$113 00    | Supplies.   |             |
| Borough of Richmond:  |             | 1293 Forage and Veterinary Supplies, Stable.....  | \$700 00    |
| Troop "F," First Cavalry .....  | \$113 00    | 1294 Forage and Veterinary Supplies, Menagerie.....   | 600 00      |
|   |             | 1295 Fuel Supplies .....  | 1,275 00    |
| Purchase of Equipment, General Plant Equipment.   |             | 1297 Laundry, Cleaning and Disinfecting Supplies.....   | 1,400 00    |
| 1754 Maintenance of Armories—   |             |   | \$3,975 00  |
| Borough of Manhattan:   |             | The Bureau of Contract Supervision, to which the request was referred on September 13, 1916, reports thereon as follows:  |             |
| Seventh Regiment, Infantry .....  | \$2,025 00  | "The transfers to accounts 1293, 1294 and 1295 are for the purpose of replenishing the accounts sufficiently to provide for the remainder of the year. This is made necessary by the fact that while the quantities allowed in the 1916 budget will apparently be sufficient, the actual prices at which forage and fuel have been purchased, exceeded the prices on which the budget estimates were based. |             |
| Eighth Coast Defense Command.....   | 450 00      | "Based on past consumption and the present market prices, after deducting the unencumbered balances the amounts requested appear to be required by the department for the remainder of the year.  |             |
| Ninth Coast Defense Command.....  | 242 00      | "The necessity for the transfer to account 1297, Laundry, Cleaning and Disinfecting Supplies, arises from the fact that as this was the initial year of operation of the Betsey Head baths, no accurate estimate could be made as to the extent of its probable use.  |             |
| Twelfth Regiment, Infantry .....  | 675 00      | "Based upon its use in June which was very small, the Park Commissioner requested a transfer of an apparent surplus of \$1,000 from this account early in July. In July and August, however, the use of this bath quadrupled, as compared with June, and the funds available in the account proved insufficient.  |             |
| Twenty-second Regiment, Engineers .....   | 212 00      | "It will require the requested amount to operate this bath for the remainder of the year. The amounts which it is proposed to transfer represent accruals of personal service in the stated accounts. This transfer requires the unanimous consent of all the members of the Board."  |             |
| Sixty-ninth Regiment, Infantry .....  | 250 00      | I recommend the adoption of the attached resolution granting the request.   |             |
| Seventy-first Regiment, Infantry .....  | 440 00      | Respectfully,   |             |
| Squadron "A," Cavalry .....   | 167 00      | WM. A. PRENDERGAST, Comptroller.  |             |
| First Regiment, Field Artillery .....   | 150 00      | The following resolution was offered:   |             |
| Company "A," First Battalion, Signal Corps.....   | 200 00      | Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Borough of Brooklyn, for the year 1916, as follows:  |             |
| First Field Hospital .....  | 30 00       | FROM  |             |
| Third Ambulance Company .....   | 50 00       | Personal Service, Salaries, Regular Employees, Administration.  |             |
| First Battalion, Naval Militia .....  | 1,055 00    | 1280 General .....  | \$639 00    |
| Headquarters Division .....   | 200 00      | Personal Service, Wages, Regular Employees.   |             |
| Headquarters Coast Artillery Corps.....   | 25 00       | 1286 Care of Parks and Boulevards, Trees, Baths and Comfort Stations .....  | 3,142 00    |
| Headquarters First Brigade .....  | 50 00       | 1289 Care of Menagerie .....  | 194 00      |
| Headquarters Naval Militia .....  | 200 00      |   | \$3,975 00  |
| Headquarters First Battalion Signal Corps.....  | 100 00      | TO  |             |
| Total, Borough of Manhattan.....  | \$6,521 00  | Supplies, Forage and Veterinary Supplies.   |             |
| Which was adopted by the following vote:  |             | 1293 Care of Parks and Boulevards .....   | \$700 00    |
| Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—16. |             | 1294 Care of Menagerie .....  | 600 00      |
| The following resolution was offered:   |             | 1295 Fuel Supplies .....  | 1,275 00    |
| Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Armory Board for the year 1916, as follows:   |             | 1297 Laundry, Cleaning and Disinfecting Supplies.....   | 1,400 00    |
| Contract or Open Order Service, General Repairs.  |             |   | \$3,975 00  |
| 1756 Maintenance of Armories—   |             | Which was adopted by the following vote:  |             |
| Borough of Manhattan:   |             | Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—16.   |             |
| Seventh Regiment, Infantry .....  | \$2,500 00  | Department of Parks, Borough of The Bronx—Transfer of Appropriation (Cal. No. 18).  |             |
| Eighth Coast Defense Command.....   | 1,775 00    | The Secretary presented a communication dated September 5, 1916, from the Commissioner of Parks, Borough of The Bronx, requesting a transfer of funds within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:   |             |
| Ninth Coast Defense Command.....  | 1,985 00    | September 12, 1916.   |             |
| Twelfth Regiment, Infantry.....   | 2,700 00    | To the Board of Estimate and Apportionment:   |             |
| Twenty-second Regiment, Engineers.....  | 1,400 00    | Gentlemen—On September 5, 1916, the Commissioner of Parks, Borough of The Bronx, requested transfer of funds within the appropriation to said department for the year 1916, as follows:   |             |
| Sixty-ninth Regiment, Infantry.....   | 1,085 00    | FROM  |             |
| Seventy-first Regiment, Infantry.....   | 1,725 00    | Personal Service, Salaries, Regular Employees, Administration.  |             |
| Squadron "A," Cavalry .....   | 700 00      | 1209 General .....  | \$67 59     |
| First Regiment, Field Artillery.....  | 1,900 00    | 1211 Care of Parks and Boulevards.....  | 480 00      |
| Co. "A," First Battalion Signal Corps.....  | 750 00      | Personal Service, Wages, Regular Employees.   |             |
| First Field Hospital .....  | 440 00      | 1213 Care of Parks, Boulevards and Trees.....   | 560 50      |
| Third Ambulance Company.....  | 275 00      |   | \$1,108 09  |
| First Battalion, Naval Militia .....  | 2,825 00    | TO  |             |
| Headquarters Division .....   | 200 00      | Supplies.   |             |
| Headquarters Coast Artillery Corps.....   | 125 00      | 1219 Forage and Veterinary Supplies.....  | \$480 00    |
| Headquarters First Brigade .....  | 50 00       |   |             |
| Headquarters Naval Militia .....  | 100 00      |   |             |
| Headquarters First Battalion Signal Corps.....  | 75 00       |   |             |
| Total, Borough of Manhattan.....  | \$20,610 00 |   |             |
| Tax Levy Allowance .....  | \$16,270 00 |   |             |
| Special Revenue Bond Allowance.....   | 4,340 00    |   |             |
| Total Allowance .....   | \$20,610 00 |   |             |
| Borough of The Bronx:   |             |   |             |
| Second Battalion, Second Regiment, Field Artillery.....   | \$925 00    |   |             |
| Borough of Brooklyn:  |             |   |             |
| Thirteenth Coast Defense Command.....   | \$4,810 00  |   |             |
| Fourteenth Regiment, Infantry.....  | 7,275 00    |   |             |
| Twenty-third Regiment, Infantry.....  | 725 00      |   |             |
| Forty-seventh Regiment, Infantry.....   | 1,850 00    |   |             |
| First Cavalry .....   | 400 00      |   |             |
| First Battalion, Second Regiment, Field Artillery.....  | 450 00      |   |             |
| Co. "B," First Battalion, Signal Corps.....   | 250 00      |   |             |
| Second Battalion, Naval Militia .....   | 550 00      |   |             |
| Headquarters Second Brigade .....   | 50 00       |   |             |
| Total, Borough of Brooklyn.....   | \$16,360 00 |   |             |
| Tax Levy Allowance .....  | \$10,785 00 |   |             |
| Special Revenue Bond Allowance.....   | 5,575 00    |   |             |
| Total Allowance .....   | \$16,360 00 |   |             |



|                                   |                   |
|-----------------------------------|-------------------|
| 1224 Motor Vehicle Supplies ..... | 450 00            |
| 1225 General Plant Supplies.....  | 178 09            |
|                                   | <b>\$1,108 09</b> |

The Bureau of Contract Supervision, to which this request was referred on September 9, 1916, reports thereon as follows:

"The proposed transfer of \$480 to 'Code 1219, Forage and Veterinary Supplies,' in which there is an unencumbered balance of \$31.78, is necessary in order to replenish the account. The depletion of the account is due, in part, to the fact that it was found necessary to retain nine horses in the department stable, although the 1916 Budget provided forage for only seven, and also to the actual prices of forage exceeding the prices on which the budget allowances were based.

"The proposed transfer to Code 1224, Motor Vehicle Supplies, of \$450 is made necessary because the price of gasoline has averaged 22 cents per gallon, as compared with the budget price of 11 cents per gallon.

"The unencumbered balance of \$118.85 in this account has been considered in requesting the transfer.

"The proposed transfer of \$178.09 to Code 1225, General Plant Supplies, in which there is a balance of \$19.01, is necessary, because of the increased prices and consumption of toilet paper and tennis whiting.

"The amounts in the salary and wage accounts which it is proposed to transfer represent the accruals in these accounts.

"The transfers are necessary and proper. The Budget resolutions require the unanimous vote of the Board for this transfer."

I recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Borough of The Bronx, for the year 1916 as follows:

| FROM  |                   |
|---|-------------------|
| <i>Personal Service, Salaries, Regular Employees, Administration.</i> |                   |
| 1209 General .....  | \$67 59           |
| 1211 Care of Parks and Boulevards .....                               | 480 00            |
| <i>Personal Service, Wages, Regular Employees.</i>                    |                   |
| 1213 Care of Parks, Boulevards and Trees.....                         | 560 50            |
|   | <b>\$1,108 09</b> |
| TO  |                   |
| <i>Supplies.</i>  |                   |
| 1219 Forage and Veterinary Supplies.....                              | \$480 00          |
| 1224 Motor Vehicle Supplies .....                                     | 450 00            |
| 1225 General Plant Supplies .....                                     | 178 09            |
|   | <b>\$1,108 09</b> |

Which was adopted by the following vote:

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

**President, Borough of Manhattan—Issue of Serial Bonds (Cal. No. 19).**  
The Secretary presented the following report of the Comptroller:

September 18, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—I have been advised by the Corporation Counsel that the report of the Commissioners of Estimate and Appraisal in the matter of the application of The City of New York relative to acquiring title to certain lands and premises situated, lying and being on Duane, Park, Pearl and other streets, in the Sixth Ward of the Borough of Manhattan, in The City of New York, duly selected, located, designated and set apart by the Board of Estimate and Apportionment of The City of New York, pursuant to the provisions of chapter 336 of the Laws of 1903, and the various acts amendatory and supplemental thereto, as an addition to the site heretofore acquired by The City of New York for a new Court House for the use of the Special and Trial Terms of the Supreme Court in the First Judicial District, and of the City Court of New York, and of the County Clerk of the County of New York, and of the Commissioner of Jurors, was confirmed, in part, by an order of the Supreme Court dated September 8, 1916, and entered in the office of the Clerk of the County of New York on the same day.

The Corporation Counsel, under date of September 12, 1916, has advised that the said order has been properly entered and its provisions, so far as it confirms said report in part, should be complied with.

The title to the lands and premises taken in this proceeding became vested in The City of New York on May 6, 1915, pursuant to a resolution adopted by the Board of Estimate and Apportionment of The City of New York on the 30th day of April, 1915.

The total amount of the awards confirmed is ..... **\$3,439,415 00**  
Interest thereon from May 6, 1915, to October 16, 1916, is..... **298,082 64**

Total awards confirmed and interest thereon ..... **\$3,737,497 64**

To provide means for the payment of these obligations, serial bonds redeemable in fifteen equal annual installments should be issued to the amount of three million seven hundred thirty-seven thousand four hundred and ninety-seven dollars and sixty-four cents (\$3,737,497.64), pursuant to the provisions of chapter 336 of the Laws of 1903, as amended.

A resolution for that purpose is submitted herewith.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 336 of the Laws of 1903, as amended, hereby approves of the issue of serial bonds of The City of New York to an amount not exceeding three million seven hundred and thirty-seven thousand four hundred and ninety-seven dollars and sixty-four cents (\$3,737,497.64), redeemable in fifteen equal annual installments, to provide for the payment of certain awards and interest thereon in the matter of the application of The City of New York relative to acquiring title to certain lands and premises situated, lying and being on Duane, Park, Pearl and other streets, in the Sixth Ward of the Borough of Manhattan, in The City of New York, duly selected, located, designated and set apart by the Board of Estimate and Apportionment of The City of New York, pursuant to the provisions of chapter 336 of the Laws of 1903, and the various acts amendatory and supplemental thereto, as an addition to the site heretofore acquired by The City of New York for a new Court House for the use of the Special and Trial Terms of the Supreme Court in the First Judicial District, and of the City Court of New York, and of the County Clerk of the County of New York, and of the Commissioner of Jurors, and the Comptroller be and is hereby authorized to issue serial bonds of The City of New York, redeemable in fifteen equal annual installments, in the manner provided by section 169 of the Greater New York Charter, the proceeds to the amount of the par value thereof, to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

**Public Service Commission for the First District—Rescission and Reissue of Corporate Stock Authorizations in Connection with Construction of Railroad Stations on the Brooklyn-Manhattan Rapid Transit Railroad (Cal. No. 20).**

The Secretary presented a report of the Comptroller recommending, pursuant to the requisitions of the Public Service Commission, the rescindment of the resolution adopted by the Board on June 13, 1913, appropriating \$8,000 for the construction of an additional stairway at the John Street station of the Brooklyn-Manhattan Rapid Transit Railroad; and the issuance of \$11,000 corporate stock for the construction of an additional stairway at the Fulton Street station of the

Brooklyn-Manhattan Rapid Transit Railroad at Maiden Lane, to be constructed as "extra work" under Contract No. 2.

The Secretary also presented a communication dated September 22, 1916, from the President of the Borough of Manhattan, calling attention to the congested traffic conditions at this point.

The matter was laid over one week (September 29, 1916) under Rule 19, and the Secretary was directed to call the attention of the Public Service Commission to the congested traffic condition at Fulton Street, as set forth in the communication dated September 22, 1916, from the President of the Borough of Manhattan.

**Public Service Commission for the First District—Issue of Corporate Stock for Rapid Transit Purposes Under Contract No. 3 (Cal. No. 21).**

The Secretary presented a report of the Comptroller, recommending an issue of \$2,500 corporate stock for the maintenance of the railroad, under Contract No. 3, from the time of the completion of construction to the time when operation shall commence, said issue of corporate stock to be chargeable against the general appropriations of \$28,200,000, \$300,000 and \$50,000 made by the Board of Estimate and Apportionment for Contract No. 3.

The matter was laid over one week (September 29, 1916), under Rule 19.

**Public Service Commission for the First District—Issue of Corporate Stock for Construction of Rapid Transit Railroads Under Contracts Nos. 3 and 4 (Cal. No. 22).**

The Secretary presented a report of the Comptroller, referring to the payment of interest on rapid transit bonds and notes, issued for the construction of rapid transit railroads to be operated under contracts Nos. 3 and 4, and stating that the attention of the Public Service Commission has been formally called to these additional interest requirements and has been requested to transmit the necessary requisitions upon which the Board would predicate its action at the meeting on September 29, in authorizing corporate stock for such purpose.

The matter was laid over one week (September 29, 1916), under Rule 19.

**Public Service Commission for the First District—Consent to Award of Contract with Ramapo Iron Works for Supply of Special Work Under Contract No. 4 and Issue of Corporate Stock Therefor (Cal. No. 23).**

The Secretary presented a report of the Comptroller, recommending that the Board consent to the proposed contract with the Ramapo Iron Works, transmitted by the Public Service Commission under date of September 6, 1916, for the supply of Special Work, Order No. 9, and authorize an issue of \$29,859 corporate stock for the purposes of said contract, chargeable against the appropriations of \$60,000,000 and \$7,750,000 made by the Board on March 18, 1913, and July 27, 1916, respectively, for the purpose of carrying out the terms of Contract No. 4.

The matter was laid over one week (September 29, 1916) under Rule 19.

**Public Service Commission for the First District—Issue of Corporate Stock for Construction of Rapid Transit Railroads Under Contract No. 4 (Cal. No. 24).**

The Secretary presented a report of the Comptroller, recommending an issue of \$2,500 corporate stock for the maintenance of the railroad, under Contract No. 4, from the time of the completion of construction to the time when operation shall commence, said issue of corporate stock to be made chargeable against the general appropriations of \$60,000,000 and \$7,750,000 made by the Board for Contract No. 4.

The matter was laid over one week (September 29, 1916) under Rule 19.

**Public Service Commission for the First District—Additional Issue of Corporate Stock to Meet the Requirements of Contract with Cooper & Evans Company for Construction of Sections of the Astoria, Woodside and Corona Rapid Transit Railroad (Cal. No. 25).**

The Secretary presented a report of the Comptroller recommending an issue of \$1,379.24 corporate stock for the purpose of meeting additional requirements under the contract between The City of New York, acting by the Public Service Commission for the First District, and Cooper & Evans Company, for the construction of Section 2 of Routes 36 and 37; said amount of corporate stock to be charged as a sub-requisition against the appropriations of \$28,200,000, \$300,000 and \$50,000 made by the Board for Contract No. 3.

The matter was laid over one week (September 29, 1916) under Rule 19.

From Bureaus of the Board.

Bureau of Contract Supervision.

**President, Borough of Richmond—Approval of Amended Estimate of Cost (Cal. No. 26).**

(On July 7, 1916 (Cal. No. 68), the Board approved the estimate of cost for this work at \$30,000).

The Secretary presented a communication, dated September 12, 1916, from the President, Borough of Richmond, requesting approval of a new estimate of cost in the sum of \$38,937 for heating and ventilating work in the new County Court House, Borough of Richmond; and the following report of the Bureau of Contract Supervision recommending approval thereof:

September 16, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 13, 1916, you referred to the Bureau of Contract Supervision a communication from the President of the Borough of Richmond requesting approval of \$38,937, as a new estimate of cost for heating and ventilating work in the new County Court House, and incidental heating and plumbing work in the Borough Hall, Borough of Richmond.

On July 7, 1916, the Board of Estimate and Apportionment approved the form of contract, plans and specifications for the work at an estimate of cost in the sum of \$30,000.

On August 31, 1916, the aggregate amount of the lowest bids received for the two items of work was \$38,937, which is reasonable. The approval of the request will permit of the award of the contracts to the low bidders.

The cost is to be charged to the corporate stock fund entitled "C. P. R. 12, Acquisition of Site and Construction of New County Court House at New Brighton, Borough of Richmond," the latest appropriation for which, amounting to \$250,000, was approved by the Board of Estimate and Apportionment on March 20, 1914. On September 15, 1916, an unencumbered balance of \$189,888.79 remained in the fund.

I recommend the adoption of the attached resolution approving the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the estimate of cost in the sum of thirty-eight thousand nine hundred and thirty-seven dollars (\$38,937), for heating and ventilating work in the new County Court House and incidental heating and plumbing work in the Borough Hall, Borough of Richmond, under the jurisdiction of the President of the Borough of Richmond; the cost to be charged to the corporate stock fund entitled "C. P. R. 12, Acquisition of Site and Construction of new County House at New Brighton, Borough of Richmond"; this approval being in substitution for an approval by the Board on July 7, 1916.

Which was adopted by the following vote:

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

**Department of Education—Approval of Form of Contract, Plans, Specifications, Etc. (Cal. No. 27).**

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of the form of contract, specifications, plans and estimates of cost, for tool equipment and electric wiring for same in various public schools in the Boroughs of Brooklyn, Manhattan and Queens, under the jurisdiction of the Department of Education.

The matter was laid over one week (September 29, 1916).



**Department of Education—Approval of Amended Estimates of Cost (Cal. No. 28).**

(On August 16, 1916, the Comptroller approved the estimates of cost for this work at \$276,500.)

The Secretary presented a communication dated September 14, 1916, from the Board of Education requesting approval of new estimates of cost in the sum of \$332,365 for erection of Manhattan Trade School for Girls; and the following report of the Bureau of Contract Supervision recommending approval thereof:

September 19, 1916.

**To the Board of Estimate and Apportionment:**

Gentlemen—On September 15, 1916, you referred to the Bureau of Contract Supervision a communication from the Board of Education requesting approval of new estimates of cost for the erection of Manhattan Trade School for Girls, Borough of Manhattan, as follows:

|                                     |              |
|-------------------------------------|--------------|
| Item 1, General Construction .....  | \$228,000 00 |
| Item 2, Structural Steel .....      | 80,000 00    |
| Item 3, Plumbing and Drainage ..... | 24,365 00    |

Total..... \$332,365 00

On August 16, 1916, the Comptroller approved estimates of cost for these items, with provision for reconsideration, as follows:

|             |              |
|-------------|--------------|
| Item 1..... | \$173,000 00 |
| Item 2..... | 80,000 00    |
| Item 3..... | 23,500 00    |

Total estimated cost ..... \$276,500 00

On September 11, 1916, bids were opened by the Board of Education; for Item 1, nine bids were received; for Item 2, seven bids were received, and for Item 3, three bids were received. The lowest bid in each case was the amount for which approval is now requested.

The low bid for Item 1 is \$55,000 in excess of the estimate. The low bid for Item 2 is the same as the estimate. For Item 3 the low bid is \$865 in excess of the estimate.

The low bids for items 2 and 3 are reasonable, and should be approved at once.

The low bid for Item 1 is so much in excess of the estimate that I recommend it be not approved in order to permit of the readvertising of the work to determine if it is not possible to obtain a lower figure.

I recommend the adoption of the attached resolution approving the awarding of contracts for items two and three. Respectfully,

TILDEN ADAMSON, Director.

Thomas Dwyer, low bidder on Item No. 1, appeared and requested that the matter be laid over in order to investigate error which he claimed was made by the Board of Education.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the amounts of the low bids as estimates of cost for the work at the Manhattan Trade School for Girls, Borough of Manhattan, under the jurisdiction of the Department of Education, as follows:

Item 2, structural steel and iron work, eighty thousand dollars (\$80,000).

Item 3, plumbing and drainage, twenty-four thousand, three hundred and sixty-five dollars (\$24,365).

—this approval being an amendment of the approval of the Comptroller, dated August 16, 1916, and without consideration of the aggregate bids on Items 1, 2 and 3 therein stated.

Which was adopted by the following vote:

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

Item No. 1, General Construction, \$228,000, was laid over one week (September 29, 1916), and referred back to the Bureau of Contract Supervision for further report.

**Department of Education—Approval of Amended Estimate of Cost (Cal. No. 29).**

(On July 26, 1916, the Comptroller approved the estimate of cost for this work at \$48,336.)

The Secretary presented the following report of the Bureau of Contract Supervision:

September 15, 1916.

**To the Board of Estimate and Apportionment:**

Gentlemen—On August 21, 1914, the Board of Education requested approval of new estimates of cost for alterations, fire protection, heating and sanitary work at Public Schools 72 and 171, Borough of Manhattan, as follows:

**Public School 72.**

|   |             |
|---|-------------|
| Item 1, Alterations and Fire Protection Work..... | \$15,294 00 |
| Item 2, Heating and Ventilating Work.....         | 525 00      |
| Item 3, Sanitary Work .....                       | 6,190 00    |

\$22,009 00

**Public School 171.**

|   |             |
|---|-------------|
| Item 1, Alterations and Fire Protection Work..... | \$28,404 00 |
| Item 2, Heating and Ventilating Work.....         | 1,075 00    |
| Item 3, Sanitary Work .....                       | 2,095 00    |

\$31,574 00

On July 26, 1916, the Comptroller approved the form of contract, specifications, plans and estimates of cost for these items, with provision for reconsideration, as follows:

**Public School 72.**

|              |             |
|--------------|-------------|
| Item 1 ..... | \$12,739 00 |
| Item 2 ..... | 700 00      |
| Item 3 ..... | 5,200 00    |

\$18,639 00

**Public School 171.**

|              |             |
|--------------|-------------|
| Item 1 ..... | \$26,497 00 |
| Item 2 ..... | 1,200 00    |
| Item 3 ..... | 2,000 00    |

Total Estimated Cost ..... \$29,697 00

On August 21, 1916, bids were opened by the Board of Education.

The low bids received on that date are those for which approval is now requested.

The aggregate of the low bids received on the several items for each building exceeds the aggregate of the amounts approved in each instance.

It is the desire of the Board of Education to award these contracts to the low bidders. Further advertising will probably result in higher bids owing to the advancing prices of materials and will delay the prosecution of the work, which it is desirable to have completed at as early a date as possible in order to permit of the organization of these schools on the duplicate school plan.

The amounts of the low bids are reasonable. There are sufficient unencumbered balances in the appropriate funds ("CDE-142A" and "CDE-9A") to pay the increased costs.

I recommend the adoption of the attached resolution approving the amounts of the low bids as estimates of cost. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1916, hereby approves the estimates of cost for the following work, under the jurisdiction of the Department of Education:

**Public School 72, Borough of Manhattan**

Item 1, alterations and fire protection work, fifteen thousand two hundred ninety-four dollars (\$15,294).

Item 2, heating and ventilating work, five hundred and twenty-five dollars (\$525).

Item 3, sanitary work, six thousand one hundred and ninety dollars (\$6,190).

**Public School 171, Borough of Manhattan**

Item 1, alterations and fire protection work, twenty-eight thousand, four hundred and four dollars (\$28,404).

Item 2, heating and ventilating work, one thousand and seventy-five dollars (\$1,075).

Item 3, sanitary work, two thousand and ninety-five dollars (\$2,095).

—this approval is in substitution for the approval of the Comptroller, for these items dated July 26, 1916.

Which was adopted by the following vote:

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

**Department of Education—Approval of Specifications, Etc. (Cal. No. 30).**

The Secretary presented a communication dated September 11, 1916, from the Board of Education requesting approval of specifications for alterations to heating apparatus at Public School No. 2, Borough of The Bronx, at an estimated cost of \$600; and the following report of the Bureau of Contract Supervision recommending approval thereof:

September 15, 1916.

**To the Board of Estimate and Apportionment:**

Gentlemen—On September 12, 1916, you referred to the Bureau of Contract Supervision a communication from the Board of Education dated September 11, 1916, requesting approval of specifications and estimate of cost, \$600, for alterations to heating apparatus at Public School 2, Borough of The Bronx.

The cost is to be charged to the corporate stock fund "CDE-9A, School Building Fund, All Boroughs, Providing Fire Protection," in which there is a sufficient unencumbered balance to pay for this work.

The work to be done consists of the removal of steam piping and radiators and the relocation of same to conform to the altered conditions resulting from the fire protection alterations now under way at this building. The cost is a proper charge against the fund mentioned.

The specifications are satisfactory and the estimate of cost reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the specifications and estimate of cost, six hundred dollars (\$600), for alterations to heating apparatus at Public School 2, Borough of The Bronx, under the jurisdiction of the Department of Education; the cost to be charged to the corporate stock fund entitled "C. D. E. 9 A, School Building Fund, All Boroughs, Providing Fire Protection"; provided, however, that if no bids are received for such work, within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

**Department of Water Supply, Gas and Electricity—Approval of Form of Contracts (Cal. No. 31).**

The Secretary presented a communication dated September 8, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting permission to let two contracts for furnishing valves and hydrants in the Borough of Richmond; and the following report of the Bureau of Contract Supervision relative thereto:

September 19, 1916.

**To the Board of Estimate and Apportionment:**

Gentlemen—On September 15, 1916, the Department of Finance referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated September 8, 1916, requesting permission to let two contracts for furnishing valves and hydrants in the Borough of Richmond.

On July 26, 1916, the Board of Estimate and Apportionment approved a form of contract, specifications and estimates of cost for supplies as follows:

|  |            |
|--|------------|
| Item 1. Cast iron pipe and special casting, at an estimated cost of..... | \$3,743 60 |
| Item 2. Valve box castings, at an estimated cost of.....                 | 742 50     |
| Item 3. Valves, at an estimated cost of.....                             | 1,115 00   |
| Item 4. Hydrants, at an estimated cost of.....                           | 450 00     |

Total cost ..... \$6,051 10

The cost was to be charged to the corporate stock fund "C. D. W.—38A" to the extent of \$4,497.60, and to fund "C. D. W.—38H" to the extent of \$1,553.50. The portion charged to "C. D. W.—38H" was for valves, pipe and castings to be used in connection with setting new hydrants.

On August 31 bids were received for these supplies, the low bids being as follows:

|             |            |
|-------------|------------|
| Item 1..... | \$3,750 28 |
| Item 2..... | 1,031 25   |
| Item 3..... | 1,030 25   |
| Item 4..... | 486 00     |

Total..... \$6,297 78

The total bid price is \$246.68 in excess of the estimated cost. Also, owing to the fact that the lowest bid for a contract for furnishing, hauling and laying water mains was in excess of the estimated cost there is not now sufficient balance in the fund "C. D. W.—38A" to provide for all of the supply contract.

The Department requests therefore that Items 3 and 4, for valves and hydrants, be approved at this time pending a transfer of funds for the rest of the work.

Items 3 and 4 will be awarded as separate contracts and the low bids are within the estimated costs.

The cost of these supplies is to be charged, \$823.21 to corporate stock fund "C. D. W.—38A," and \$693.04 to corporate stock fund "C. D. W.—38H."

I recommend the adoption of the attached resolution approving sections 3 and 4 at the bid prices. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the forms of contracts for furnishing and delivering valves and hydrants in the Borough of Richmond, under the jurisdiction of the Department of Water Supply, Gas and Electricity, as follows:

Item 3—Valves at an estimated cost of one thousand thirty dollars and twenty-five cents (\$1,030.25), to be charged to the corporate stock fund entitled "C. D. W.—38-A, Water Supply System, Borough of Richmond, Additional Small Distribution Mains," to the extent of three hundred thirty-seven dollars and twenty-one cents (\$337.21) and to corporate stock fund entitled "C. D. W.—38-H, Water Supply System, Borough of Richmond, Additional Hydrants" to the extent of six hundred ninety-three dollars and four cents (\$693.04).

Item 4—Hydrants at an estimated cost of four hundred and eighty-six dollars (\$486), to be charged to the corporate stock fund entitled "C. D. W.—38-A, Water Supply System, Borough of Richmond, Additional Small Distribution Mains."

Which was adopted by the following vote:

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

**Department of Water Supply, Gas and Electricity—Approval of Amended Estimate of Cost (Cal. No. 32).**

(On July 21, 1916, the Comptroller approved the estimate of cost for this work at \$16,058.)

The Secretary presented the following report of the Bureau of Contract Supervision:

September 19, 1916.

**To the Board of Estimate and Apportionment:**

Gentlemen—On August 30, 1916, the Department of Finance referred to the Bureau of Contract Supervision a communication from the Commissioner of Water



Supply, Gas and Electricity, dated August 29, 1916, requesting approval of a new estimate of cost in the amount of \$17,006.14 for furnishing, hauling and laying water mains and appurtenances in various streets and avenues in the Borough of Richmond.

On July 21, 1916, you approved this contract at an estimated cost of \$16,058. On August 17, 1916, the Department received six bids for the work, ranging from \$17,006.14 to \$21,974.50.

In view of the scarcity and high cost of labor in the Borough of Richmond the low bid, \$17,006.14, is reasonable.

There is sufficient balance in the fund "C. D. W.—38A" to provide for the increased cost.

I recommend the adoption of the attached resolution approving a new estimate of cost, \$17,006.14. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves a new estimate of cost in the sum of seventeen thousand seven hundred six dollars and fourteen cents (\$17,706.14) for furnishing, hauling and laying water mains and appurtenances in Chestnut and Clinton streets, in Central, Chestnut, Home, Hope, Linden, Maple, Maryland and Pelton avenues, in Belair Road and Ormond Place, Borough of Richmond, under the jurisdiction of the Department of Water Supply, Gas and Electricity, to be charged to the corporate stock fund entitled "C. D. W.—38-A, Water Supply System, Borough of Richmond, Additional Small Distribution Mains."

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 33).

The Secretary presented a communication from the Commissioner of Water Supply, Gas and Electricity, dated August 4, 1916, requesting approval of form of contract, plans, specifications, etc., for furnishing, delivering and laying water mains and appurtenances in the Borough of Queens, at a total estimated cost of \$87,776; and the following report of the Bureau of Contract Supervision recommending approval thereof:

September 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On August 5, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated August 4, 1916, requesting approval of form of contract, plans and specifications and estimate of cost for furnishing, delivering and laying water mains and appurtenances in the Borough of Queens, as follows:

Section 1—In Franklin, Sound, Stone and Van Dam streets, and in Flushing, Nassau, Skillman, Star, Vandeventer, Wolcott, 5th, 9th and 12th avenues, First Ward, at an estimated cost of \$64,140, to be charged against corporate stock fund "C. D. W.—35" to the extent of \$25,000 and against corporate stock fund "C. D. W.—34" to the extent of \$39,140.

Section 2—In Green, Storm, West, 1st, 2nd, 3rd, 4th, 5th, 6th and 22nd streets, in Bayside, Bismark, Lamartine and Stratton avenues, and in Jamaica Road, Third Ward, at an estimated cost of \$23,636, to be charged against the corporate stock fund "C. D. W.—34."

Fund "C. D. W.—34, Water Supply System, Borough of Queens, Distribution Mains," was authorized in an amount of \$350,000 by the Board of Estimate and Apportionment on April 17, 1913, and approved by the Mayor on May 20, 1913. There is an unencumbered balance in the fund of approximately \$70,000.

Fund "C. D. W.—35, Laying Trunk Mains in Manhattan, under East River, and in Brooklyn and Queens," was authorized in an amount of \$450,000 by the Board of Estimate and Apportionment on July 1, 1910, and approved by the Mayor on July 27, 1910. There is an unencumbered balance in the fund of approximately \$157,000.

The work in Section 1 chargeable to fund "C. D. W.—35" consists in furnishing and laying about 4,500 feet of twenty-inch water main, connecting up with the twenty-inch main in Vandeventer avenue at 6th avenue, and then running in Vandeventer avenue to 5th avenue, in 5th avenue to Flushing avenue, and in Flushing avenue to Van Alst avenue. The immediate object of this work is to furnish a better hydrant pressure, particularly to the Astoria section, but the main is also part of a proposed trunk line along Van Alst avenue, connecting with the twenty-inch main in Thomson avenue and giving a much needed loop system of trunk lines.

The work in Franklin street consists of about 3,400 feet of twelve-inch pipe between the proposed twenty-inch main at Flushing avenue and Mills street.

There is a six-inch main in the street at present, part of which is to be abandoned and the taps transferred to the twelve-inch main.

The entire First Ward of Queens is under a fifteen per cent. penalty by the fire insurance companies, due to inadequate hydrant supply and pressure, and Astoria is particularly weak in hydrant supply.

The proposed twelve-inch pipe is to improve this condition, as well as to furnish a better domestic service to the district.

I have been informed that the New York Fire Insurance Exchange has stated that, if the work included in this contract is done, the penalty will be removed from the whole of the First Ward.

The rest of the proposed work in this section is all new work as follows:

Nassau street, from Steinway avenue to Luyster street, and Sound street, from Nassau street to Potter avenue, about 1,800 feet of eight and six inch mains to supply water to about 32 houses.

Skillman avenue, from Gosman street to Stone street, and Stone street to 700 feet north of Skillman Avenue, about 800 feet of twelve-inch main and 700 feet of eight-inch main to supply water to about eight houses. The main object of this work is to supply the houses on Stone street, and the nearest connection is through Skillman avenue, which is a broad thoroughfare and will ultimately have a twelve-inch main throughout.

Star avenue, from Borden avenue to Greenport avenue, about 1,300 feet of eight-inch pipe to furnish water for domestic supply and fire protection to about five large factories and several dwellings.

Van Dam street, from Borden avenue to Review avenue, about 1,400 feet of twelve-inch main to supply water to about twenty dwellings and factories.

Ninth avenue, from Wolcott avenue to 500 feet north of Riker avenue, about 2,300 feet of twelve-inch main to supply water to about seven dwellings and to increase the hydrant supply near Riker avenue, where there are large piano factories and very large lumber storage yards. This is mainly a fire protection project which has been strongly urged by the Queens Merchants' Association. Tests by the Fire Insurance Exchange showed a very inadequate hydrant supply.

Ninth avenue has not been graded, and if the tentative grades are adopted about 300 feet of this new main would have to be lowered, but the proposed work is the cheapest way to furnish the required supply, and there is little prospect of any regrading being done in this street for many years.

The work in 12th avenue and Wolcott avenue consists in laying about 1,800 feet of twelve-inch main between Potter avenue and old Bowery Bay road and in addition to supplying water to twenty-five buildings and a large school house will be part of the plan for reinforcing the fire hydrant service.

The work in section 2 consists in laying eight-inch mains in streets that have no city mains to supply water to houses now without any adequate supply. The work in detail is as follows:

| Street.   | Size of Main. | Length.   | Number of Houses to Be Served. |
|---|---------------|-----------|--------------------------------|
| Bayside ave., from 22nd st. to 400 ft. north.....     | 8 in.         | 450 ft.   | 5                              |
| Bismarck ave., from Crocheron ave. to Lamartine ave.. | 8 in.         | 450 ft.   | 5                              |
| Green st., from Dexter st. to Earle ave.....          | 8 in.         | 1,000 ft. | 4                              |
| Jamaica road, from 71st road to 69th ave.....         | 8 in.         | 1,500 ft. | 13                             |
| Lamartine ave., from Bayside Blvd. to 4th st.....     | 8 in.         | 1,400 ft. | 20                             |
| Stone st., from Crocheron ave. to Lamartine ave.....  | 8 in.         | 600 ft.   | 5                              |
| Stratton ave., from Vernon ave. to Bell ave.....      | 8 in.         | 750 ft.   | 14                             |

| Street.  | Size of Main. | Length.   | Number of Houses to Be Served. |
|--|---------------|-----------|--------------------------------|
| West st., from Jackson ave. to Palace ave.....     | 8 in.         | 900 ft.   | 20                             |
| 1st st., from Jackson ave. to Lawrence blvd.....   | 8 in.         | 500 ft.   | 4                              |
| 2nd st., from Crocheron ave. to Warburton ave..... | 8 in.         | 1,150 ft. | 22                             |
| 3rd st., from Crocheron ave. to Lamartine ave..... | 8 in.         | 600 ft.   | 5                              |
| 4th st., from Crocheron ave. to Warburton ave..... | 8 in.         | 1,100 ft. | 14                             |
| 5th st., from Lawrence blvd. to New st.....        | 8 in.         | 450 ft.   | 9                              |
| 6th st., from Lawrence blvd. to New st.....        | 8 in.         | 350 ft.   | 6                              |
| 22nd st., from 11th ave. to 14th ave.....          | 8 in.         | 1,600 ft. | 6                              |

\*And fire protection to adjacent streets.

All of this work will bring additional revenue to the City.

The form of contract, plans and specifications are satisfactory and the estimates of cost are reasonable.

I recommend the adoption of the attached resolution approving the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimates of cost for furnishing, delivering and laying water mains and appurtenances in the Borough of Queens, under the jurisdiction of the Department of Water Supply, Gas and Electricity, as follows:

Section 1—In Franklin, Sound, Stone and Van Dam streets, and in Flushing, Nassau, Skillman, Star, Vandeventer, Wolcott, 5th, 9th and 12th avenues, First Ward, Borough of Queens, at an estimated cost of sixty-four thousand one hundred and forty dollars (\$64,140), to be charged to the corporate stock fund entitled "C. D. W.—35, Laying Trunk Mains in Manhattan, Under East River, and in Brooklyn and Queens," to the extent of twenty-five thousand dollars (\$25,000), and to the corporate stock fund entitled "C. D. W.—34, Water Supply System, Borough of Queens, Distribution Mains" to the extent of thirty-nine thousand one hundred and forty dollars (\$39,140).

Section 2—In Green, Storm, West, 1st, 2d, 3d, 4th, 5th, 6th and 22d streets, in Bayside, Bismark, Lamartine and Stratton avenues and in Jamaica road, Third Ward, Borough of Queens, at an estimated cost of twenty-three thousand six hundred and thirty-six dollars (\$23,636), to be charged to the corporate stock fund entitled "C. D. W.—34, Water Supply System, Borough of Queens, Distribution Mains."

—provided, that in the event that the aggregate sum of the lowest bids received for the two (2) items is equal to or less than the aggregate sum of the two (2) items herein approved (although the amount of the lowest bid for either item may exceed the amount approved for said item), then the award for the both items, provided both are awarded, may be made without further approval by the Board of Estimate and Apportionment, and be it further provided that, in the event that the aggregate sum of the lowest bids received for the two (2) items exceeds the aggregate sum of the two (2) items herein approved, no award for either item shall be made, and the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Fire Department—Approval of Plans, Specifications, Etc. (Cal. No. 34).

The Secretary presented a communication from the Acting Fire Commissioner dated August 16, 1916, requesting approval of plans, specifications, etc., for repairs and alterations to quarters of various fire companies, at an estimated cost of \$4,265; and the following report of the Bureau of Contract Supervision recommending approval thereof:

September 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On August 16, 1916, you referred to the Bureau of Contract Supervision a communication from the Acting Fire Commissioner, dated August 16, 1916, requesting approval of plans and specifications for repairs and alterations to quarters of various fire companies.

The estimated cost of the work is \$4,265, payable from the 1916 budget account "General Repairs, Care of Buildings and Grounds, Code 1695." There remains a sufficient balance to cover the cost of this work.

The proposed work consists of heating, ironwork, masonwork, plastering, plumbing, metal ceiling repairs and electric work. The estimates for the separate items range in cost from \$5 to \$1,200.

The item of \$1,200 is for a steam heating system in quarters of Hook and Ladder 13, for which these plans were approved at an estimated cost of \$700 on May 19, 1916. The lowest bid received was about \$1,200.

All of the buildings have been examined, and it was found that the work is necessary for the proper upkeep of the buildings. The plans and specifications are satisfactory, and have been approved as to the electrical work by the Department of Water Supply, Gas and Electricity. The estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the plans and specifications and the estimate of cost of \$4,265.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, subject to the provisions of section 419 of the Greater New York Charter, hereby approves the plans, specifications and the estimate of cost in the sum of four thousand two hundred and sixty-five dollars (\$4,265) for all labor and materials necessary for repair and alterations at quarters of various fire companies, under the jurisdiction of the Fire Department, the cost to be paid from the appropriation "Fire Department, Code 1695, General Repairs, Care of Buildings and Grounds, 1916."

Which was adopted by the following vote:

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

Fire Department—Approval of Increased Estimate of Cost (Cal. No. 35).

(On August 25, 1916, the Comptroller approved of the estimate of cost for this work at \$125,000.)

The Secretary presented a communication from the Deputy and Acting Fire Commissioner, dated September 1, 1916, requesting approval of an increased estimate of cost, \$139,069.43, for furnishing, delivering and installing underground lead-covered distribution cables in the Borough of Manhattan, from 82d street to Fort George avenue; and the following report of the Bureau of Contract Supervision recommending approval thereof:

September 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 1, 1916, you referred to the Bureau of Contract Supervision a letter from the Deputy and Acting Fire Commissioner, dated September 1, 1916, requesting approval of an increased estimate of cost, \$139,069.43, for furnishing, delivering and installing underground lead covered distribution cables in the Borough of Manhattan, from 82d Street to Fort George Avenue.

On August 25, 1916, you approved an estimate of cost of \$125,000 for this work, as requested by the Fire Department. Your approval was based on a statement by the Bureau of Contract Supervision, dated August 25, 1916, as follows:

"The estimate of cost represents an increase of thirty-two per cent. over the estimate prepared in July, 1915, upon which the appropriation for the completion of the new Fire Alarm Telegraph System was based. Other contracts recently awarded have been forty per cent. over the original estimate, but it is possible that a lower cost for materials may permit bids within the estimated cost of \$125,000 for this work."

Instead of becoming lower in price, materials have advanced since the date of approval of the estimate of cost of \$125,000. Copper, which was calculated at 19



cents per pound in the original appropriation, is now 28½ cents, and other materials have also advanced, and indications are that they will go still higher.

The increased estimate of cost is 42½ per cent. over the original estimate, and is the lowest of three bids received on August 31, 1916. It does not appear probable that readvertising would reduce the cost.

There is a sufficient unencumbered balance in the corporate stock fund "C. F. D. 3B" to provide funds for the increased cost.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves an increased estimate of cost in the sum of *one hundred and thirty-nine thousand sixty-nine dollars and forty-three cents* (\$139,069.43), for furnishing, delivering and installing underground lead-covered distribution cables in the Borough of Manhattan from 82nd street to Fort George avenue, under the jurisdiction of the Fire Department; this approval being in substitution for the approval by the Comptroller on August 25, 1916, of an estimated cost of one hundred and twenty-five thousand dollars (\$125,000).

Which was adopted by the following vote:

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

#### Fire Department—Approval of Contract, Specifications, Etc. (Cal. No. 36).

The Secretary presented a communication from the Fire Commissioner, dated August 2, 1916, requesting approval of form of contract, specifications and estimate of cost at \$74,762 for the purchase of fire hose; and the following report of the Bureau of Contract Supervision recommending approval thereof at an estimated cost of \$74,405:

September 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On August 2, 1916, the Fire Commissioner requested approval of specifications and estimates of cost for the purchase of fire hose, as follows:

|   |             |
|---|-------------|
| 20,000 feet 3-inch rubber hose at \$1.35 .....                | \$27,000 00 |
| 20,000 feet 2½-inch rubber hose at 90 cents.....              | 18,000 00   |
| 16,500 feet 2½-inch cotton rubber-lined hose at 65 cents..... | 10,725 00   |
| 9,300 feet 3½-inch rubber hose at \$1.60.....                 | 14,880 00   |
| 10,000 feet 1½-inch cotton rubber-lined hose at 38 cents..... | 3,800 00    |
| 210 feet 4-inch cotton rubber-lined hose at \$1.70 .....      | 357 00      |
|   | <hr/>       |
|   | \$74,762 00 |

The form of contract was not submitted with the request, but has been furnished in a form to cover the following additional items, specifications for which have been approved by the Board of Estimate and Apportionment:

2,500 feet of ¾-inch internal diameter hose (Manhattan).

2,500 feet of ¾-inch internal diameter hose (Brooklyn).

The item "210 feet 4-inch cotton rubber-lined hose at \$1.70, \$357," has been omitted. No specification has been prepared for 4-inch cotton rubber-lined hose and, as the quantity to be purchased is small, it will be purchased by open market order.

The cost of the hose for which approval of specifications has been requested is to be charged to the appropriation of \$75,000 special revenue bonds approved by the Board of Estimate and Apportionment on July 27, 1916, as requested by the Board of Aldermen on July 7, 1916, which is intact.

The estimate of the quantities of the several sizes of hose to be purchased, varies materially from the amounts estimated at the time the funds from which the cost is to be paid were authorized. This condition is brought about by a change in the policy of the department, from that expressed at the time the request for funds was made.

The request was based upon an estimate which proposed the replacement of most of the hose in the department which was over eight years old. Now it is proposed to withdraw such hose as appears to be unsafe for service in the most important fire districts, irrespective of its age. In some instances this includes hose, which has reached the limit of the guarantee period or slightly over four years old.

The changed basis of estimating, naturally upsets the quantities as they appear in the report to the Board of Aldermen upon the department request for revenue bonds.

The department has recently withdrawn from use large quantities of 2½ and 3-inch hose which it is now proposed to replace.

The specifications for fire hose prepared by the Bureau of Contract Supervision and used by the Fire Department in contracts, bids for which were opened on August 18, 1913, were reviewed, at the request of the Fire Commissioner, by a committee of engineers representing various civic and technical organizations. The report of this committee dated December 24, 1914, approved the specifications, but recommended certain modifications.

The specifications now submitted for approval differ in certain respects from the specifications approved by the Fire Commissioner's committee. All of the latest proposed changes do not appear to be proper. The items, in which a modification is desirable are as follows:

The requirement that the tensile strength of the tube per square inch across the seam shall be not less than 1,260 pounds has been inserted.

It is difficult to obtain the true strength per square inch of the rubber in the seam, owing to the fact that there is always an excess of rubber at the seam, which does not add to the strength, but does add to the measurement of thickness of the rubber as tested. This difficulty will be obviated by changing this paragraph to read "Tensile strength per linear inch in the seam, minimum 75 pounds. For the seam in the cover of rubber hose this should be 45 instead of 75 pounds."

Clauses have been added to the specifications requiring certain minimum tensile strength and elongations at breaking point after samples have been subjected to dry heat at 220 degrees F. for two hours.

This test will probably be of value in determining if the rubber has been so highly vulcanized that its deterioration with age will be excessively rapid. As the purpose of the test is to determine the rapidity of deterioration, rather than the absolute strength or elasticity of the material (these are determined by other tests), the requirement should be a minimum reduction in strength or elasticity due to the heat treatment expressed in percentage of the original strength, an average of three samples before and after being taken. When changed to the percentage form the clause reads as follows:

"Reduction in tensile strength—Maximum—20 per cent.

"Reduction in elongation—Maximum—15 per cent."

A clause has been added to the specification, requiring the smoothness of the interior lining of the 1½, 3 and 3½ inch hose to be tested by the loss in pressure of water flowing through it. No definite statement is made, however, as to the allowable loss in pressure, and as a practical requirement the clause as written is defective.

From tests made by the Board of Fire Underwriters the requirements should be:

For 1½ inch hose, not exceeding 17 pounds per 50-foot length.

For 3 inch hose, not exceeding 4½ pounds per 50-foot length.

For 3½ inch hose, not exceeding 3½ pounds per 50-foot length.

The loss being measured for a flow of 100 gallons per minute through 7-8 inch nozzle for 1½ inch hose, for 300 gallons per minute through 1½ inch nozzle for 3 inch hose, and for 400 gallons per minute through 1½ inch nozzle for 3½ inch hose.

A description of the method of ascertaining this loss in pressure should be inserted in the methods of test as follows:

"The hose shall be stretched straight on a plain surface, a pressure gauge shall be attached between the feed line or hydrant and the first coupling of the hose to be tested. Another pressure gauge shall be attached between the discharge end of the hose and a standard New York Fire Department short taper nozzle."

A requirement has been added to the specification that the hose when curved to a radius of 27 inches shall withstand a pressure of 600 pounds per square inch, without showing any signs of failure.

The clause, as written, allows the City to make this test or not as it pleases. This test is unreasonably severe, and it is probable that the City could reject any hose offered to it if it elected to make the test. It is believed that the kink test at 350 pounds for 1½ and 2½ inch hose and 300 pounds for 3 inch hose is a sufficient test of the hose in this respect.

A clause has been inserted in the specifications stating that all chemical and physical tests shall be made in accordance with the Board of Estimate's Standard Methods of Test.

No standard methods of test have been adopted by the Board of Estimate and Apportionment. Certain proposed standard methods of test have been drawn up, and undated copies have been sent to manufacturers who might be interested. The standards have been changed, however, and manufacturers cannot be sure that the copies they have on file are the latest standard methods of test. As changes in the methods of test materially affect the meaning of parts of the specifications, the methods of test should be made and distributed, as part of the form of contract and specifications, so that all bidders will understand them.

The specifications have been amended in accordance with the above recommendations, and copies of the revised methods of test have been attached. Some slight modifications in wording to clarify the meaning have also been made. The amended form is satisfactory to the Fire Commissioner.

I recommend the adoption of the attached resolution granting the request as amended. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract and specifications, as amended, and the estimate of cost, in the sum of seventy-four thousand four hundred and five dollars (\$74,405), for twenty thousand feet of three-inch, twenty thousand feet of two-and-one-half inch, and nine thousand three hundred feet of three-and-one-half inch rubber fire hose; sixteen thousand five hundred feet of two-and-one-half inch, and ten thousand feet of one-and-one-half inch cotton rubber-lined fire hose, for use of the Fire Department; the cost to be charged to the appropriation of seventy-five thousand dollars (\$75,000) of special revenue bonds approved by the Board of Estimate and Apportionment on July 27, 1916, entitled "R. F. D. 18D, Revenue Bond Fund, for Fire Department, Purchase of Fire Hose, 1916."

Which was adopted by the following vote:

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

#### Department of Health—Approval of Contract, Plans, Amended Specifications, Etc. (Cal. No. 37).

The Secretary presented a communication from the Secretary, Department of Health, dated July 25, 1916, requesting approval of form of contract, plans, amended specifications and estimate of cost, \$3,200, for furnishing and installing kitchen fixtures in the Medical Staff House and Nurses' Home on the grounds of the Willard Parker Hospital; and the following report of the Bureau of Contract Supervision recommending approval thereof at an estimated cost of \$2,400:

September 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 31, 1916, you referred to the Bureau of Contract Supervision a communication from the Department of Health, dated July 25, 1916, requesting approval of the form of contract, specifications, plans and estimate of cost, \$3,200, for furnishing and installing kitchen fixtures in the medical staff house and nurses' home on the grounds of Willard Parker Hospital, Borough of Manhattan.

The cost is to be charged to the corporate stock fund entitled "C. D. H.—19B, Department of Health, Construction of Medical Staff House and Nurses' Home at Willard Parker and Reception Hospitals, for which the Board of Estimate and Apportionment on June 26, 1913, approved an appropriation of \$260,000. On August 7, 1916, an unencumbered balance of \$43,135.55 remained in the fund.

The equipment to be provided consists of one combination coal and gas cooking range, one gas fired boiler and roaster, one cook's table, one saucepan rack, one kitchen work table, one dishwashing machine and tables for dishes, one set of tea, coffee and hot water urns, one urn stand and cup warmer, one steam table and dish warmer, one vegetable parer, one ice cream freezing machine, one general storage refrigerator and one service refrigerator.

The building is now almost completed and the kitchen equipment is needed, so that the building may be put in service as quickly as possible, in order to provide accommodations for the medical staff and nurses.

There is not sufficient room at present for the staff and nurses, owing to the large number of patients that have to be housed at this hospital. The old nurses' home was built to accommodate 60 nurses. There are now 225 nurses, and it is necessary to place three and four in a room. The meals require five sittings to provide for the large number to be fed.

The new building will provide accommodations for 105 nurses and 35 doctors. It is expected that 150 to 160 persons will be housed therein, when pupil nurses are taken and that between two hundred and fifty and three hundred persons will be fed in the dining room, for which the kitchen equipment is now to be provided.

The specifications have been amended by the architect, in accordance with suggestions of the Bureau of Contract Supervision, so as to permit the installation of articles of standard stock construction and eliminate special construction as far as possible. The estimate of cost has thereby been reduced to \$2,400, which is reasonable. The form of contract, plans and amended specifications are satisfactory.

I recommend the adoption of the attached resolution approving the form of contract, plans, amended specifications and estimate of cost, \$2,400.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, amended specifications and estimate of cost in the sum of two thousand four hundred dollars (\$2,400) for furnishing and installing kitchen fixtures in the Medical Staff House and Nurses' Home on the grounds of Willard Parker Hospital, Borough of Manhattan, under the jurisdiction of the Department of Health, the cost to be charged to the corporate stock fund entitled "C. D. H.—19B, Department of Health, Construction of Medical Staff House and Nurses' Home at Willard Parker and Reception Hospitals"; provided, however, that if no bids are received for such work, within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

#### Department of Public Charities—Approval of Expenditures and Contract, Plans, Specifications, Etc. (Cal. No. 38).

The Secretary presented communications from the Commissioner of Public Charities, dated June 29, August 12, September 1, 6 and 8, 1916, requesting authority to issue open market orders for repairs in the City Home District, Blackwell's Island; and at Sea View Hospital, Borough of Richmond; for the erection of glass partitions in Metropolitan Hospital, Blackwell's Island; electric light and power installation in the stable and garage, Kings County Hospital, and for repairs to the steamboat "Bronx," at a total estimated cost of \$8,733; and the following report of the Bureau of Contract Supervision relative thereto:

September 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—Communications from the Department of Public Charities for approval of expenditures of 1916 budget and corporate stock funds were referred by you to the Bureau of Contract Supervision as follows:

| Date of Request and Purpose.  | Account to Be Charged to. | Estimated Cost. |
|---|---------------------------|-----------------|
| June 29, 1916.  |                           |                 |
| 1. For repairs to the garbage incinerator in the City Home District, Blackwell's Island .....         | R.C.H. 41Q                | \$225 00        |
| 2. For repairs to the sea wall on the west side of Blackwell's Island, in the City Home district..... | R.C.H. 41Q                | 525 00          |



| Date of Request and Purpose.   | Account to Be Charged to. | Estimated Cost. |
|--|---------------------------|-----------------|
| 3. For repairs to the sea wall in the rear of the carpenter shop, City Home district, Blackwell's Island, August 12, 1916.                         | R.C.H. 41Q                | 170 00          |
| 4. For repairs to the tile roofs of the eight pavilions at Sea View Hospital, Borough of Richmond, September 1, 1916.                              | R.C.H. 41Q                | 470 00          |
| 5. For the erection of glass partitions to form cubicals in the east pavilion of the Metropolitan Hospital, Blackwell's Island, September 6, 1916. | C.C.H. 33J                | 5,700 00        |
| 6. For repairs to steamboat "Bronx", September 8, 1916.  | Code 1972*                | 650 00          |
| 7. For the installation of electric light and power installation in the stable and garage, Kings County Hospital, Borough of Brooklyn.             | R.C.H. 41Q                | 993 00          |

\*Item "steamboats."

The facts in relation to these items are as follows:  
Nos. 1, 2, 3 and 4.

These are emergency jobs which it was necessary to have performed without delay. The amounts given as estimated costs are the amounts of the low bid in each case except that of Item 1, the cost of which was \$285. Bills for these items have been rendered and are awaiting the approval of your Board as to the expenditures.

No. 5.

The form of contract, specifications and plans for the erection of these glass partitions are submitted for approval. It is proposed to divide the wards of the east pavilion into cubicals to provide for the isolation of patients. The form of contract, specifications and plans are satisfactory. The estimate of cost is reasonable.

The cost is to be charged to the corporate stock fund entitled, "C. C. H. 33J, Addition to East Tuberculosis Infirmary, Metropolitan Hospital," for which the Board of Estimate and Apportionment on July 17, 1911, authorized an appropriation of \$200,000. On September 18, 1916, an unencumbered balance of \$7,223.74 remained in the fund.

No. 6.

The work on the steamboat "Bronx" was necessary to repair damages due to a collision. Dry docking was necessary, and the Government Steamboat Inspectors required additional work to be done, before granting permission to replace the vessel in commission. The cost of repairs is \$650. The bill is held by the Department of Public Charities pending approval of the amount by your Board.

No. 7.

This item is for the installation of electric equipment in the stable and garage, Kings County Hospital, which was badly damaged by fire last year. Repairs to the building have been made and the installation of the electric equipment will complete the work. The Department of Water Supply, Gas and Electricity have approved the specifications and plans. The lowest of three bids received for the work was \$993, which is reasonable.

There have been reserved in the funds mentioned sufficient amounts from unencumbered balances to pay the costs of all these items.

I recommend the adoption of the attached resolutions (2) approving the requests, with the substitution of the sum of \$285 for the cost of Item 1.

Respectfully,  
TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the expenditure by the Commissioner of Public Charities of amounts to be charged to 1916 Budget accounts, as follows:

Expenditures to be charged to Code "R. C. H.—41Q, Deficiency in Account, Code 1972, General Repairs":

For repairs to the garbage incinerator in the City Home district, Blackwell's Island, two hundred and eighty-five dollars (\$285).

For repairs to the sea wall on the west side of Blackwell's Island, in the City Home district, five hundred and twenty-five dollars (\$525).

For repairs to the sea wall in the rear of the carpenter shop, City Home district, Blackwell's Island, one hundred and seventy dollars (\$170).

For repairs to the tile roofs of the eight pavilions at Sea View Hospital, Borough of Richmond, four hundred and seventy dollars (\$470).

For the installation of electric light and power installation in the stable and garage, Kings County Hospital, Borough of Brooklyn, nine hundred and ninety-three dollars (\$993).

Expenditures to be charged to Code 1972, Contract or Open Order Service, General Repairs, item, Steamboats:

For repairs to steamboat "Bronx" six hundred and fifty dollars (\$650).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of five thousand seven hundred dollars (\$5,700), for the erection of glass partitions to form cubicals in the east pavilion of the Metropolitan Hospital, Blackwell's Island, Borough of Manhattan, under the jurisdiction of the Department of Public Charities, the cost to be charged to the corporate stock fund entitled "C. C. H.—33J, Addition to East Tuberculosis Infirmary, Metropolitan Hospital"; provided, however, that if no bids are received for such work within the estimated cost the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

#### Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 39).

The Secretary presented a communication from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, dated September 2, 1916, requesting approval of form of contract, specifications, plans and estimate of cost, \$5,376, for all labor and materials required for improving the playground bounded by Convent avenue, St. Nicholas Terrace, 136th street and 138th street, Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

September 15, 1916.

#### To the Board of Estimate and Apportionment:

Gentlemen—On September 5, 1916, you referred to the Bureau of Contract Supervision a communication from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, dated September 2, 1916, requesting approval of form of contract, specifications, plans and estimate of cost, \$5,376, for all labor and materials required for improving the playground bounded by Convent Avenue, St. Nicholas Terrace, 136th Street and 138th Street, Manhattan.

The cost of the work is to be charged to the corporate stock fund, "C.D.P.—17J, Department of Parks, Improvement of St. Nicholas Park, from 136th Street to 138th Street," for which an appropriation of \$25,000 was made on June 26, 1913. There remains a sufficient unencumbered balance in this fund to cover the proposed expenditure.

The work specified is to be done in the plot commonly known as "Jasper Oval," that part of St. Nicholas Park lying west of St. Nicholas Terrace. On May 20, 1916, the Park Department submitted for your approval plans and specifications for the extensive development of this tract as a playground at an estimated cost of \$22,000. At a meeting of your Board, held June 23, 1916, a resolution was adopted denying the above request and directing the Secretary to "notify the Commissioner of Parks, Boroughs of Manhattan and Richmond, that this Board suggests that he

prepare and submit for the consideration of this Board modified plans, specifications and estimate of cost to include only the grading of the playground above described."

The contract as now submitted for approval embraces the following grading work together with such drainage construction as appears necessary to be done in connection therewith; excavating and disposing of earth and rock; furnishing, depositing and shaping fill; building surface basin; raising existing brick manholes to grade; furnishing and laying vitrified drain pipe; furnishing and setting bluestone steps; altering existing receiving basins; taking up and resetting existing bluestone curb and flags; furnishing and laying cement gutter.

The engineer's estimate of the work and materials to be done and furnished is as follows: 300 cubic yards of earth excavation; 680 cubic yards of rock excavation; 6,200 cubic yards of fill; 1 surface basin complete; 5 manholes to be raised to grade; 65 linear feet of 8-inch vitrified drain; 21 cubic yards of rubble masonry; 130 linear feet of bluestone steps; 35 linear feet of bluestone cheeks; 2 receiving basins to alter; 100 linear feet of bluestone curb to be taken up and reset; 400 square feet of bluestone flag to be taken up and reset; 1,500 feet of cement gutter.

The alterations to existing manholes, receiving basins, curb and sidewalk are due to the fact that 137th Street will be closed and brought up to the grade of the playground. These changes will cost approximately \$360. The finished grade of the playground will be from three to six feet above the sidewalk on Convent Avenue and from six inches to six feet on St. Nicholas Terrace. To afford access to the playground from these streets and to protect the slopes, two flights of bluestone steps have been included in this contract on the old center line of 137th Street. The approximate cost of this portion of the work will be \$340.

The estimated cost is reasonable. The form of contract is that in general use, and the plans and specifications are satisfactory.

I recommend the adoption of the attached resolution granting the request.

Respectfully,  
TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the plan and specifications for improving the playground bounded by Convent Avenue, St. Nicholas Terrace, 136th Street and 138th Street, Borough of Manhattan, under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond, at an estimate of cost in the sum of five thousand three hundred and seventy-six dollars (\$5,376), chargeable to the corporate stock fund entitled "C. D. P. 17-J, Department of Parks, Boroughs of Manhattan and Richmond, Improvement of St. Nicholas Park from 136th Street to 138th Street"; provided, however, that bids shall not be advertised for, until after approval of the contract as to form by the Corporation Counsel, and further provided that in the event that the lowest bid received for the work exceeds the estimated cost herein approved, no award shall be made, and the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids are within the amount authorized and available for said work.

Which was adopted by the following vote:

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

#### Department of Plant and Structures—Disapproval of Expenditure of Corporate Stock Funds (Cal. No. 40).

The Secretary presented a communication from the Commissioner of Plant and Structures dated July 21, 1916, requesting approval of expenditure of corporate stock funds for installation work in the Municipal Building; and the following report of the Bureau of Contract Supervision recommending disapproval thereof:

September 19, 1916.

#### To the Board of Estimate and Apportionment:

Gentlemen—On July 27, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Plant and Structures dated July 21, 1916, requesting approval of the expenditure of corporate stock for the following work:

Item 1, 12th story, Department of Street Cleaning; for installing a new door between rooms 1232 and 1240, including cutting and patching of terra cotta partition, marble work, installation of electric door loop and cutting and fitting of metal trim for this opening, estimated cost, \$108.

Item 2, 21st story, for installing new door opening and drinking water lavatory in the 21st story, in accordance with Architects' drawing No. 1021-R3, dated June 21, 1916, including electric, marble, terra cotta and plaster work, estimated cost, \$242.46.

It is proposed to charge the cost of these alterations to the corporate stock fund entitled "C. D. B.—37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge," in which, on September 15, 1916, there was an unencumbered balance of \$357,560.90.

On the 12th floor, the Department of Street Cleaning requires a new doorway between rooms 1232 and 1240 to provide convenient communication between these two rooms. The opening has been broken through the terra cotta partition. The work to be done consists of cutting and setting the marble base, loop for electric wires, metal door and trim, plastering and making good all damage.

The estimate of \$108 includes the cost of cutting the terra cotta partition. As this has been done, the cost of the work necessary to complete this installation should not exceed \$96.

On the 21st floor it is desired to provide larger offices for the chief engineer and the principal assistant engineer by constructing a partition in room 2121, now used as a record room. This partition will be erected under another contract. Its construction will render necessary the installation of a lavatory in room 2121, for the use of the chief engineer, where none now exists and the cutting of an opening and installation of a door in the partition between the hallway and this room, to provide an entrance.

The lavatory, door and trim are to be taken from other locations in the building. The cost of the work should not exceed \$125.

The estimates submitted are based on the unit costs of the Thompson-Starrett Company's contract for the interior work on the Municipal Building.

Your Board has previously indicated its desire to have this contract closed out.

It appears reasonable that such items of alteration as these should be performed on open market orders based on bids from other contractors and should be charged to the tax levy funds.

I recommend the adoption of the attached resolution disapproving the request.

Respectfully,  
TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby disapproves of the request of the Commissioner of Plant and Structures, dated July 21, 1916, for permission to expend corporate stock funds for the following work in the Municipal Building:

12th story, installing new door in partition between rooms 1232 and 1240, estimated cost one hundred and eight dollars (\$108).

21st story, installing new door opening and drinking water lavatory in accordance with Architects' drawing No. 1021-R3, estimated cost two hundred forty-two dollars and forty-six cents (\$242.46).

Which was adopted by the following vote:

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

#### Board of Estimate and Apportionment; Bureau of Contract Supervision—Report of Work Performed by Central Testing Laboratory During the Month of July, 1916 (Cal. No. 41).

The Secretary presented the following report of the Bureau of Contract Supervision; which was ordered printed in the Minutes and filed:

September 14, 1916.

#### To the Board of Estimate and Apportionment:

Gentlemen—I submit herewith in tabulated form a report of the work performed under my direction by the Central Testing Laboratory, Bureau of Contract Supervision, Board of Estimate and Apportionment, during the month of July, 1916, together with a departmental summary.



There were submitted for analysis and examination during the month of July 602 samples of supplies and materials of construction.

Of the samples submitted for examination under specifications or standards, 50.1 per cent. complied with the specification requirements, while 49.9 per cent. failed to comply.

The routine examinations during the month are comprehensively given in the attached schedule.

The special work carried on during the month consisted of the following:

*City Record, Board of*—Examination and report made on samples of envelopes.

*Fire Department*—Study and examination of sewer effluents and inflammable materials of all kinds.

*Parks, Department of*—Examination of sample of waterproofing compound continued.

*Police Department*—Analyzing and furnishing expert testimony on samples of narcotics taken from prisoners in connection with the Boylan anti-drug law. Examination of homicide and physiological exhibits, alcoholic beverages, medicines and nostrum in connection with criminal prosecutions.

The work performed during the month of July is as follows:

|  |      |
|--|------|
| Samples on hand July 1st not analyzed.....   | None |
| Samples received during the month.....   | 179  |
| Samples analyzed during the month.....   | 179  |
| Samples on hand August 1st not analyzed.....   | None |
| Number of appearances in court as witnesses by chemists attached to this laboratory. In many cases chemists had to appear more than once, where adjournments had been granted by the different courts..... | 407  |

Special Squad No. 1, 5 narcotics.

Special Squad No. 2, 3 narcotics; 4 emmemagogues.

Special Squad No. 3, 67 narcotics.

Borough Brooklyn Health Squad, 1 narcotic.

Detective Bureau, 14 narcotics; 1 alleged explosive; 1 homicide exhibit; 1 nostrum.

1st Inspection District, 4 narcotics.

2d Inspection District, 29 narcotics.

3d Inspection District, 2 narcotics.

4th Inspection District, 1 narcotic.

5th Inspection District, 11 narcotics; 1 whiskey.

7th Inspection District, 1 narcotic; 1 explosive.

9th Inspection District, 2 narcotics.

10th Inspection District, 10 narcotics.

11th Inspection District, 1 narcotic.

14th Inspection District, 1 wine.

10th Precinct, 1 narcotic.

18th Precinct, 2 narcotics.

21st Precinct, 1 narcotic.

22d Precinct, 2 narcotics.

28th Precinct, 1 narcotic.

29th Precinct, 1 narcotic.

35th Precinct, 1 narcotic.

39th Precinct, 4 narcotics.

63d Precinct, 1 narcotic.

153d Precinct, 1 physiological exhibit.

Totals—Narcotics, 165; medicines, 4; alcoholic beverages, 2; physiological exhibit, 1; combustibles, 2; homicide exhibit, 1; nostrum, 1.

*President, Borough of Manhattan*—Comparative tests continued on iron furnace slag for the purpose of determining its feasibility as a substitute for broken stone in concrete construction.

*Coroner, Kings County*—

Research on anatomical exhibit.

*District Attorney, New York County*—

Analyzing and furnishing expert testimony on sample of narcotic in connection with Boylan anti-drug law.

*Excise Department, New York State*—

Analyzing and furnishing expert testimony on sample of alcoholic beverage in connection with violation of the Excise Law.

For your information a synopsis of the coal register for the month of July, together with the record of deductions made on deliveries to the Department of Education from August 1, 1915, to June 30, 1916, is also respectfully attached.

Respectfully,

TILDEN ADAMSON, Director.

(Tabulated Report and Departmental Summary referred to on file.)

*Bureau of Records and Minutes.*

#### Approved Papers—On Changes in the City Map (Cal. No. 42).

The following report of the Secretary was ordered printed in the Minutes and filed:

September 18, 1916.

*To the Board of Estimate and Apportionment:*

Gentlemen—I beg to inform you that on September 15, 1916, his Honor, the Mayor, approved the resolution adopted by the Board of Estimate and Apportionment on the same date changing the map or plan of the City of New York as follows: By laying out Remsen Avenue, from East New York Avenue to Canarsie Beach Park, Borough of Brooklyn. Respectfully,

JOSEPH HAAG, Secretary.

#### COMMUNICATIONS, PETITIONS, ETC.

##### From Citizens and Public Bodies.

#### Board of Estimate and Apportionment—Request for Hearing on Amendment of Building Districts and Restrictions (Cal. No. 43).

The Secretary presented a communication, dated September 18, 1916, from Renwick, Aspinwall & Tucker, Architects, requesting, on behalf of a client, a hearing on the amendment of the resolution adopted by the Board on July 25, 1916, known as "the Zone Ordinance."

Which was referred to the Committee on the City Plan.

#### Board of Estimate and Apportionment—Assessment on Realty and Corporations Throughout the State (Cal. No. 44).

The Secretary presented a communication, dated September 18, 1916, from the President, United Real Estate Owners' Association, suggesting, inasmuch as the direct State taxation has come to stay, that the City make strenuous efforts to see that all realty throughout the State be assessed at the same percentage of value as the realty in New York City, and that all State corporations be taxed on the same basis and to the same extent, irrespective of their location.

Which was ordered filed.

##### From City, Borough and County Officials.

#### Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Orders (Cal. No. 45).

The Secretary presented a communication, dated September 11, 1916, from the Commissioner of Water Supply, Gas and Electricity, referring to the resolution adopted by the Board July 27, 1916 (Cal. No. 411), authorizing the issuance of Open Market Orders not exceeding \$200, chargeable to account 2244TW, without further approval of the Board of Estimate and Apportionment.

The Commissioner states that, in accordance with a verbal agreement, his Department is limited to expenditures for emergency work from this fund to five per cent. of the fund, and as the five per cent. in the tax levy portion of the account has been utilized for emergency work the Department should be authorized to expend a sum of not over \$1,000 where the cost of any individual job may exceed \$200, if the Board considers that this five per cent. restriction is still in force.

The communication was referred to the Bureau of Contract Supervision.

#### Board of Estimate and Apportionment; Bureau of Public Improvements—Modification of Schedule (Cal. No. 46).

The Secretary presented the following communication from the Chief Engineer:

September 19th, 1916.

*Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The present budget of the Bureau of Public Improvements of the Board of Estimate and Apportionment, as amended by a resolution of the Board adopted on April 28th, 1916, provides for a clerk at \$2,400 a year for three months and one stenographer and typewriter at the rate of \$1,200 a year for nine months. This division of the calendar year was for the purpose of meeting the condition caused by the absence on leave without pay, owing to sickness, of Mr. John E. Kelly, Clerk and Secretary to the Chief Engineer.

I confidently expected until within the last few days that Mr. Kelly would be able to resume his duties on October 1st, but I have recently been advised by his physician that it would be a mistake for him to return for several months.

I would, therefore, recommend that the budgetary schedule affecting this bureau be again amended by substituting for the two items above named the single item, one stenographer and typewriter at \$1,200, leaving an unassigned balance of \$300.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Estimate and Apportionment for the year 1916, as follows:

##### *Personal Service, Salaries, Temporary Employees.*

#### 32 Bureau of Public Improvements—

|                                  |            |
|----------------------------------|------------|
| Stenographer and Typewriter..... | \$1,200 00 |
| Balance Unassigned .....         | 800 00     |

Schedule Total ..... \$2,000 00

Which was adopted by the following vote:

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

#### President, Borough of Manhattan—Retirement of Gustave Wegerle, Assistant Foreman (Cal. No. 47).

The Secretary presented a communication, dated September 15, 1916, from the President, Borough of Manhattan, recommending the retirement of Gustave Wegerle, Assistant Foreman in the Bureau of Highways of said department.

Which was referred to the Committee on Salaries and Grades.

#### Fire Department—Retirement of James F. Wilson, Machinist (Cal. No. 48).

The Secretary presented a communication, dated September 15, 1916, from the Fire Commissioner, requesting the retirement of James F. Wilson, a Machinist in the Bureau of Repairs and Supplies of said department.

Which was referred to the Committee on Salaries and Grades.

#### County Clerk, Queens County—Appropriation for Filing Case System (Cal. No. 49).

The Secretary presented a statement, dated September 16, 1916, submitted by the County Clerk of Queens County, in support of his request for an appropriation of \$30,000, for the purchase of new filing cabinets and the extension of the filing case system in his office contained in the departmental estimate for the year 1917.

Which was referred to the Committee on Tax Budget.

#### Fire Department—Salaries of Engineers (Cal. No. 50).

The Secretary presented a communication from a Committee representing the Engineers of the Fire Department, relative to their request for an increase from \$1,600 to \$1,800 per annum, submitting certain data with regard to the position of Engineers of Steamers.

Which was referred to the Fire Commissioner.

#### Department of Street Cleaning—Approval of Award of Contracts for Removal of Snow and Ice for Winter Season 1916-1917 (Cal. No. 51).

The Secretary presented a communication dated September 18, 1916, from the Commissioner of Street Cleaning, recommending that the Board, pursuant to section 544 of the Charter, approve of the award of the contracts for the removal of snow and ice for the winter season 1916-1917 in Brooklyn and The Bronx to the lowest bidders, and stating that all the bids on the Manhattan contract have been rejected and the work readvertised.

Which was referred to the Comptroller.

#### MATTERS LAID OVER FROM PREVIOUS MEETINGS.

##### Bronx Parkway Commission—Issue of Serial Bonds (Cal. No. 52).

(On June 30, 1916 (Cal. No. 94), the request in this matter was referred to the Committee on Corporate Stock Budget).

(On September 15, 1916 (Cal. No. 30), the report of the Committee on Corporate Stock Budget was presented and the matter laid over until this meeting under Rule 19.)

The Secretary presented a communication from the Bronx Parkway Commission dated June 26, 1916, requesting an issue of \$45,000 Corporate Stock to be used for the purpose of paying the City's share for land acquired for the Bronx Parkway, together with the expense of such acquisition, closing as of June 1, 1916; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

August 24, 1916.

*To the Board of Estimate and Apportionment:*

Gentlemen—On June 26, 1916, the Bronx Parkway Commission, pursuant to the provisions of section 15, chapter 594 of the Laws of 1907, as amended by chapter 575 of the Laws of 1913, requested your Board to authorize an issue of \$45,000, in corporate stock to pay the City's share, or three-quarters of the total amount due for land acquired for the Bronx Parkway, together with the expense of such acquisition, closing as of June 1, 1916.

Subdivision H, section 15, chapter 594 of the Laws of 1907, provides that it shall be the duty of The City of New York to pay three-quarters of the amount agreed upon by the Bronx Parkway Commission for lands taken and for expenses in accordance with the provisions of the act.

A detailed list showing the owners, parcels and amounts awarded has been submitted by the Commission.

We recommend the approval of the attached resolution approving the issue of \$45,000 in fifteen year serial bonds for the purpose stated. Respectfully,

EDMUND D. FISHER, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; E. W. VOORHIES, Acting President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of chapter 594 of the Laws of 1907, as amended by chapter 757 of the Laws of 1913, that the Comptroller be and is hereby authorized to issue, in the manner provided by section 169 of the Greater New York Charter, as amended, serial bonds of The City of New York to an amount not exceeding forty-five thousand dollars (\$45,000), being the City's share, three-quarters of a total of sixty thousand dollars (\$60,000), to provide means for acquiring lands and interests therein and defraying expenses incidental thereto by the Bronx Parkway Commission in connection with preserving the waters of the Bronx River from pollution, which bonds shall mature and be redeemed in equal annual installments during a period of 15 years from the date of issue, the proceeds thereof to the amount of the par value of the bonds to be applied to the purpose aforesaid.

Which was adopted by the following vote:

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

#### Department of Water Supply, Gas and Electricity—Issue of Corporate Stock (Cal. No. 53).

(On September 15, 1916 (Cal. No. 31), the report of the Committee on Corpo-



rate Stock Budget was presented and the matter laid over until this meeting under Rule 19.)

The Secretary presented a communication from the Commissioner of Water Supply, Gas and Electricity, dated June 23, 1916, requesting an issue of \$136,000 Corporate Stock to be used for the purpose of providing for extensions and improvement of the distribution system in the Boroughs of Manhattan and The Bronx; and the following report of the Committee on Corporate Stock Budget recommending approval thereof to the extent of \$115,000:

September 12, 1916.

*To the Board of Estimate and Apportionment:*

Gentlemen—On June 23, 1916, the Commissioner of Water Supply, Gas and Electricity requested an issue of \$136,000 corporate stock for extensions and improvements to the water distribution system in the Boroughs of Manhattan and The Bronx, as follows:

|   |            |
|---|------------|
| (1) Removal of taps from 6 to 12 inch mains.....  | \$7,000 00 |
| (2) New extensions .....  | 85,000 00  |
| (3) Replacement of hydrants.....  | 35,000 00  |
| (4) Material for use of subway contractors, department force and emergency extensions ..... | 9,000 00   |

Total..... \$136,000 00

The Bureau of Contract Supervision, to which the request was referred on June 27, 1916, reports thereon as follows:

"Item 4, \$9,000 for materials, was authorized by the Board of Estimate and Apportionment on July 27, 1916.

"Items 1, 2 and 3 are supported by detailed lists of locations and estimates of cost of the work proposed. This data is used in forming an estimate of the amount of money required, but it is understood that emergencies and changed conditions may make it necessary to do some work not included in the list submitted, and that the necessity for any of the work will be considered when proposed contracts are submitted to the Board of Estimate and Apportionment for approval.

"Item 1, \$7,000, is for transferring taps from six inch to twelve inch mains. Under previous administrations twelve inch mains were laid in many of the streets in lower Manhattan, to improve the distribution service and to replace existing six inch mains, but in numerous cases the taps were not transferred when the twelve inch pipe was laid and the Department is now making the transfers at times when the streets are to be repaved.

"A list of seven streets is submitted under this item at an estimated cost of \$7,000, but inasmuch as provision has already been made for doing part of the work at an estimated cost of about \$1,900, it is reasonable to allow \$5,000 for this item.

"Under Item 2 there is submitted a list of 14 locations, at a total estimated cost of \$15,000, at which mains should be laid at once, as well as a list of 31 locations, at a total estimated cost of \$70,415, at which mains have been approved and should be laid as soon as possible.

"In the first group, six of the proposed extensions have been provided for since the list was made up, at an estimated cost of about \$5,000.

"In the second group, one of the proposed extensions has been provided for and three have been withdrawn, which permit of a deduction of about \$5,000. This reduces Item 2 by \$10,000, leaving the total estimated cost of Item 2, \$75,000.

"This \$75,000 is made up, approximately, as follows:

|   |             |
|---|-------------|
| New extensions which will bring immediate additional revenue to the City .....  | \$52,000 00 |
| Fire protection .....   | 1,000 00    |
| Improvement of distribution system .....  | 9,700 00    |
| Changes due to regrading streets in The Bronx, some of which are also necessary on account of insufficient capacity ..... | 12,300 00   |

\$75,000 00

"The Department has also submitted a list of applications on file which do not need immediate attention but some of which may become urgent on account of new building, at a total estimated cost of \$168,550.

"Under Item 3, replacement of hydrants, the Department submits a list of 500 locations for replacement of obsolete types of hydrants, to be done by the repair forces of the Department.

"The Department has now 70 hydrants in stock and under contract for Manhattan and The Bronx, and 276 hydrants have been borrowed from Brooklyn for use in Manhattan and The Bronx.

"The old type of hydrant is replaced only when it becomes leaky and beyond reasonable repair. In 1915 the Department forces replaced 626 hydrants.

"It seems reasonable therefore to allow the 500 hydrants requested, 200 to be returned to Brooklyn and 300 to be used by the Department force for replacement of leaky old type hydrants and for use at new locations requested by the Fire Department.

"The estimate of cost, \$70 per hydrant, includes the cost of the hydrant, a six inch valve and valve box and is reasonable.

"The total amount recommended is as follows:

|   |            |
|---|------------|
| (1) Removal of taps from 6 inch to 12 inch mains..... | \$5,000 00 |
| (2) New extensions .....                              | 75,000 00  |
| (3) Hydrants, valves and valve boxes .....            | 35,000 00  |

\$115,000 00"

We recommend the adoption of the attached resolution authorizing the issue of \$115,000 corporate stock for extension and improvement of Water Supply distribution service in the Boroughs of Manhattan and The Bronx. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 178 of the Greater New York Charter, hereby approves of the issue of corporate stock of The City of New York to the amount of one hundred and fifteen thousand dollars (\$115,000), for the extension and improvement of the water supply distribution system in the Boroughs of Manhattan and The Bronx, under the jurisdiction of the Department of Water Supply, Gas and Electricity, and that the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred and fifteen thousand dollars (\$115,000), the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid, provided, however, that no part of the proceeds of the corporate stock herein authorized shall be available until after the Board of Estimate and Apportionment has approved forms of contracts, plans, specifications and estimates of cost pertaining to the same.

Which was adopted by the following vote:

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

**Department of Water Supply, Gas and Electricity—Proposed Agreement with German-American Improvement Company and Issue of Corporate Stock (Cal. No. 54).**

(On June 4, 1915 (Cal. No. 46), a communication from the Commissioner of Water Supply, Gas and Electricity, submitting agreement and requesting issue of Corporate Stock to provide for same, was referred to the Committee on Corporate Stock Budget. On August 15, 1915, the Secretary transmitted to the Bureau of Contract Supervision a communication from said Commissioner urging action in the matter. On February 4, 1916 (Cal. No. 112), and April 14, 1916 (Cal. No. 132), communications from the Commissioner on this subject were referred to said Committee.)

(On July 27, 1916 (Cal. No. 38), the matter was laid over until September 15, 1916, and on the latter date (Cal. No. 223) it was laid over until this meeting.)

The Secretary presented a report of the Committee on Corporate Stock Budget, recommending approval of the request of the Commissioner of Water Supply, Gas

and Electricity of a proposed agreement with the German-American Improvement Company for the sale to the City of certain water pipes and appurtenances laid by that company in the Borough of Brooklyn, and an appropriation of \$45,000 to provide for such purchase.

Delos F. Willcox, representing the Department of Water Supply, Gas and Electricity, appeared in support of the request.

The matter was laid over for one week (September 29, 1916).

**President, Borough of Manhattan—Amendment of Issue of Corporate Stock Funds (Cal. No. 55).**

(On July 27, 1916 (Cal. No. 53), the report of the Committee on Corporate Stock Budget was presented and the matter laid over until September 15, 1916, under Rule 19; on the latter date (Cal. No. 224) it was laid over until this meeting.)

The Secretary presented the following report of the Committee on Corporate Stock Budget:

July 20, 1916.

*To the Board of Estimate and Apportionment:*

Gentlemen—The Corporate Stock Budget Committee, having been informed that a proposed court and jail building, to be erected at Second avenue and Second street, Borough of Manhattan, would cost about \$1,000,000, and that an appropriation of only \$300,000 was available for the purpose, directed that a careful and complete study of the entire project be made.

The Bureau of Contract Supervision, to which the matter was referred, reports thereon as follows:

"On June 3, 1910, the Board of Estimate and Apportionment adopted a resolution authorizing the issue of corporate stock to the amount of \$300,000, to provide means for the construction of a new court house and prison for the Third District Magistrates' Court on the site of the old Essex Market Court House, Borough of Manhattan. On June 28, 1910, the Board of Aldermen concurred in this resolution.

"On July 11, 1912, the President of the Borough of Manhattan requested an appropriation of \$150,000 for the purchase of a site on the southeast corner of 2nd Avenue and 2nd Street, upon which to erect a new building for a Magistrates' Court, the Municipal Court of the Second District, and the Ludlow Street Jail.

"In a report of the Corporate Stock Budget Committee dated July 12, 1912 (prepared by the President of the Borough of Manhattan), it is set forth that the proposed building would house the courts and jails contemplated, more adequately and with a saving to the City, both in first cost and in cost of administration, if located at the site selected rather than at Essex street and Essex Market place, the site of the old Magistrates' Court of the Third District, where at one time it was thought that a new court house should be located. In this report it is estimated that the sites of the old courts and jail to be abandoned could be sold for \$250,000, and that the value of the new site selected was \$175,000.

"By resolution of the Board of Estimate and Apportionment, the selection of the Second street site was approved and the Corporation Counsel authorized to institute proceedings to acquire the property.

"In December, 1912, the authorization of \$300,000, made on June 3, 1910, was amended to provide for the construction of a new court house and prison for the Third District Magistrates' Court, on the site at Second avenue and Second street.

"On February 25, 1913, in a letter addressed to Leo Arnstein, Secretary, Borough of Manhattan, Mr. Alanson T. Briggs, then Secretary to the Court House Board, stated, in part, as follows:

"In accordance with your request I have considered with some care the problems involved in the proposed building to be erected on Second avenue and Second street to house the City Magistrates' Court for the Second District, the Municipal Court for the Second District, the Prison and Court Jail. \* \* \* I have prepared and enclosed herewith a draft of a proposed programme of competition containing a schedule of requirements, which is sufficient as a basis of study. \* \* \*

"This building comes under the jurisdiction of the Board of City Magistrates, the Municipal Court Justices, the Commissioner of Correction, the Sheriff and the State Prison Commissioner. \* \* \* If you desire to have me take this up with them and carry forward for you I shall be very glad to give you my services. \* \* \*

"My examination of inferior courts in this City leads me to conclude that there is nothing very good in any of them, and that it is high time that a model type of a combined Court House and Prison for inferior courts should be devised. \* \* \*

"On March 4, 1913, Frederic Travor Hill, Chairman, Sub-Committee on Buildings, of the Committee on Criminal Courts of the Charity Organization Society, in a communication to Mr. Alanson T. Briggs, stated as follows:

"I have carefully examined the proposed programme for the combined City Magistrates' Courts and Municipal Court, Second District, and herewith beg to submit the following suggestions in reference thereto:

"Some of the suggestions are as follows:

*"Schedule 1 (City Magistrates' Court.)*

"There is no need of a witness room.

"The District Attorney's office could be easily limited to 200 square feet or even smaller. In fact, he does not need much more than a place to keep his hat and coat in.

"There is no need for a private examination room. If the Justices' robing room is 400 square feet he can use that for any private examination that he may need, which is very rare.

"The size of the court room strikes me as undesirably large. \* \* \*

*"Schedule III (Justices' Chambers.)*

"There is no need for chambers for the City Magistrate on the fourth floor. His robing room is all that he requires, provided it be of the size that I have heretofore indicated.

"I do not see why each Municipal Justice should require a separate chamber as well as his robing room. This seems to be duplication.

"I did not know that it was proposed to supply dining rooms for the Justices. I did not know that there was any need of a large consultation room and library. I do not know why there should be a general office.

*"Schedule IV (City District Prison.)*

"I think the number of cells is too large. I think the provisions for the county prison are grossly excessive. I do not believe that the county prison has seen 15 inmates at a time for a generation, but provision is made in here for 50.

"I see no reason for having a library and reading room.

"The space reserved for a chapel is much too large."

"Numerous other criticisms of like nature are contained in this communication.

"On April 15, 1913, the President of the Borough of Manhattan requested the Board to approve a form of competition for the selection of an architect for the proposed building and also of the form of architect's contract. On May 1, 1913, the Board of Estimate and Apportionment approved the programme of competition and the expenditure of \$11,000 for distribution to the competitors, and at the same time approved the form of contract for full services of the architect to be selected, at an estimated cost of \$30,000.

"The programme of competition contained a schedule of requirements for the several courts and jails under six subdivisions; it indicates the number, size floor and purpose of each room, thus definitely establishing the size and character of the building required. Most of the causes for criticism herein before noted remained in the approved schedules of requirements.

"On December 8, 1913, Mr. Alfred Hopkins, 101 Park Avenue, New York, was appointed by the Borough President as the architect for the work, the designs submitted by him, in competition with others, having been selected as the most meritorious. At the same time he was ordered to proceed with the preparation of complete plans and specifications for the construction of the building.

"On March 17, 1914, the President of the Borough of Manhattan, the Hon. Marcus M. Marks, communicated with Mr. Frederick Trevor Hill, Mr. Lawrence Veiller and the Hon. William McAdoo, stating that, following the completion of the competition, the preliminary plans for the building had been submitted, but before accepting the suggested plans he would like them to consult with the architect and with himself, as a committee, to go over the entire plan.



"On April 17, 1914, Mr. Lawrence Veiller, in a communication to Dr. W. R. Patterson, Assistant Commissioner of Public Works, Borough of Manhattan, wrote in part as follows:

"I was very greatly pleased with Mr. Hopkins. He seemed to know his business and to be open-minded and fair. I don't think any mistake was made in selecting him for architect, but the plans as drawn are, of course, wildly extravagant and in many respects utterly inappropriate, due not to the architect's fault, but to the faulty Competition Programme."

"On April 23, 1914, in a communication addressed to Mr. Alfred Hopkins, the architect for the building, and signed 'Frederick Trevor Hill' and 'Lawrence Veiller,' the plans for the building were severely criticized. In conclusion, the letter stated:

"As explained at our conference, our committee has recently, in co-operation with Chief Magistrate McAdoo and Chief Clerk Block, had occasion to study this whole problem from the ground up and in connection with the new Women's Court now under construction in West 30th Street, of which the architects are Messrs. Griffin and Wynkoop, have developed a plan which we consider a standard or normal type of plan for all Magistrates' Courts, that is, so far as the functioning of these courts is concerned."

"In answer to this letter, on April 27, 1914, the architect wrote, in part, as follows:

"I judge that some of your suggestions are the result of your perusal of the large quarter-inch plans which you have, and you have evidently misunderstood my intention in some details. In this connection I want to call your attention to the fact that these plans were drawn in one of the City Departments while I was away in Europe and were never shown to me or to my office. They are rather crude interpretations of my competition drawings, and in some particulars they do not altogether convey my idea of the building as expressed by my original drawings. While I appreciate the interest that prompted having this work done, I cannot refrain from again calling your attention to the fact that neither my office nor I ever saw these drawings until they were all completed."

"The architect fully revised that part of the plan which related to the Magistrates' Court, so that on May 15, 1914, Mr. Lawrence Veiller wrote the architect, stating that the new plans seemed to him admirable; from this letter it would seem that Judge McAdoo was also satisfied with the arrangement made for the Magistrates' Court in the building."

"On May 29, 1914, the architect, in a letter to the Assistant Commissioner of Public Works, stated as follows:

"I have sent the plans to Dr. Davis, Judge Levy, who is Chairman of the Municipal Court Committee whom Judge Tierney appointed to confer with me with regard to the plans, Judge McAdoo and the Sheriff. \* \* \*

"On June 4, 1914, the President, Borough of Manhattan, wrote to the Hon. Aaron G. Levy, Hon. Max S. Grifenhagen, Dr. Katherine Davis, Commissioner of Correction; Hon. William McAdoo, Hon. Lawrence Veiller and Mr. Frederick Trevor Hill, as follows:

"The architect for the Courts of Inferior Jurisdiction has submitted to me the tentative plans, which you have been kind enough to consider and, I am told, accept. In order that there may be no misunderstanding, I would be pleased to receive from you a statement to the effect that these plans are acceptable and meet your requirements."

"In this connection, I desire to call your attention to the fact that the plans as now drawn will cost approximately \$750,000 to build, which sum is very largely in excess of the amount originally appropriated by the Board of Estimate and Apportionment for this work."

"With this in mind, I should also be very glad to receive from you suggestions as to any reduction that may be made in these plans looking to the construction of this building for a sum more nearly equal the amount originally appropriated. \* \* \*

"In answer to this letter, Hon. Aaron J. Levy wrote, in part, on June 15, 1914, as follows:

"Now without any desire to commit the Committee or myself to a consent to a change of the present Municipal Court House site, in behalf of the Committee I desire to state that we have gone over the plans very carefully with the architect and we consider them prepared and drawn in a very skillful and satisfactory manner. \* \* \*

"We note your request that we make suggestions to reduce the cost of the building. This request, we regret to state, we are unable to consider. First, for the very important reason that we know absolutely nothing of the proposed cost and secondly the plans were submitted to us for the first time but recently, and we are not sufficiently familiar with the entire situation to enable us to meet your wishes."

"The letter goes on to state that any attempt to reduce the floor areas, as provided, would not do."

"A. S. Gilbert, Counsel, answering for the Sheriff on June 19, 1914, states that the provision made is adequate, that not having had occasion to consider the building generally he was in no position to state whether any saving could be made, and also stated:

"Your attention is called, however, again to the fact that legislation will be necessary to validate the use of part of this building for the purpose intended."

"The Commissioner of Correction, Miss Davis, on June 11, 1914, complained that the 146 cells proposed to be provided would soon be inadequate and suggested that if any reduction must be made it ought to be in the courts rather than in her part of the building."

"Chief Magistrate McAdoo on June 12, 1914, stated:

"So far as the plans relate to the Court and the prison attached thereto, there is nothing in the way of reduction that I could suggest. Could you cut off the Ludlow Street Jail, top floor arrangement?"

"Mr. Veiller on June 10, 1914, expressed entire satisfaction with the plans, but offered no suggestion for reducing the cost of construction."

"On June 26, 1914, Mr. Veiller, in a communication to the Comptroller, suggested that, in view of the urgency for providing adequate quarters for the Third District Magistrates' Court and in the absence of provision by the Board of Estimate to erect the entire building, that the portion of the building to be devoted to the Magistrates' Court, for which provision was already made, be built."

"On July 10, 1914, by resolution of the Board of Estimate and Apportionment, the President of the Borough of Manhattan was authorized to enter into contracts, subject to the approval of the Comptroller and the Bureau of Contract Supervision, for the construction, plumbing and heating of a portion of a Court House and prison for the Third District Magistrates' Court, Borough of Manhattan, to the extent of three hundred and eleven thousand dollars."

"On July 16, 1914, title to the lands and premises at 2d Avenue and 2d Street vested in the City."

"On July 31, 1914, the City entered into a duly registered contract, in form as approved by the Board of Estimate and Apportionment on May 1, 1913, with Alfred Hopkins for the preparation of complete plans, specifications, etc., and the supervision of the construction of proposed Court House Building complete, southeast corner of 2d Avenue and 2d Street."

"On January 7, 1916, in a letter to the Comptroller, Mr. Lawrence Veiller, after briefly summarizing the history of the project, stated, in part, as follows:

"I am now informed by the architect that it is his opinion, based upon the completed plans which have been carried out in accordance with the terms of the competition with such modification as the public officials affected thereby have thought fit to have made, that to erect the building as planned will probably cost in the neighborhood of \$900,000 or \$1,000,000. This means that if the building is to be erected as originally contemplated it will be necessary for the Board of Estimate and Apportionment and the Board of Aldermen to appropriate additional money to the amount of about \$700,000."

"The various alternatives which confront the city authorities may be summed up as follows:

"1. To abandon the project. (This would be most unwise; the site has been purchased and some building must be erected for the Magistrates' Court, as it cannot much longer continue to be housed in its present unsafe and inadequate quarters.)

"2. Build a portion of the building, say three or four stories within the present appropriation and count on securing the additional \$700,000 at some

future time. This would seem equally unwise, as the plan proposed would be extremely wasteful under these circumstances, as most of the entire ground floor is devoted to a rotunda and entrance ways for the Municipal Courts and upper parts of the building. There is also grave doubt about the ability to secure these funds in future years."

"3. So modify the plans as to bring the cost of the building well within the present appropriation. This can readily be done by building on this site a building that will house only the Magistrates' Court, the only building for which there is urgent need. I am informed by the architect that it would be entirely feasible, in his opinion, to erect an appropriate and dignified building for the Magistrates' Court, with the necessary cell and pen capacity, on this site, for about \$200,000."

"This communication also offers recommendations for the expenditure of the balance of the fund, together with additional funds to be appropriated, for a Domestic Relations Court."

"The investigation, judging from the foregoing facts, seems to indicate that there has never been any real necessity or demand for additional accommodations for either the Municipal Court or for the Ludlow Street Jail."

"Since the inception of the plan of providing cell accommodations for the Department of Correction, the New Hampton Farm Reformatory and the branch penitentiary on Riker's Island have been developed, which, together with the marked reduction in the census in the other institutions under the jurisdiction of the Commissioner of Correction, within the last year, makes it unnecessary to provide any further accommodations of the kind contemplated in this building."

"At the request of the Bureau of Contract Supervision, Mr. Alfred Hopkins, the architect, has developed plans for a Magistrates' Court, which is estimated to cost \$150,000, including architect's fees."

"This plan contemplates the construction of a building, approximately 90 feet by 40 feet, three stories in height, which will occupy approximately one-half of the site at Second st. and Second ave. The architect's design meets with the endorsement of the Chief Magistrate."

"Appropriations aggregating \$335,000 have been authorized for this improvement, as follows:

July 29, 1903 \$20,000 00 Plans and Specifications, Third District Magistrates' Court.

Nov. 12, 1909 15,000 00 Plans and architect's fees for new Court and Prison at 2d avenue and 2d street.

June 3, 1910 300,000 00 Construction of a new Court House and Prison for the Third District Magistrates' Court.

"There remains an unencumbered balance of \$295,874.51 in the 1910 authorization; the other authorizations being either expended for or encumbered by architect fees and contracts."

"The portion of the contract for architects' fees which is a charge against the 1910 authorization should be cancelled, as against this account, and if the balance in the 1909 account is insufficient to meet the claims under said contract, any excess should be paid from the revenue bond fund for claims."

"The requirements of the situation can be met through the construction of a building at a cost, including architect's fees, of \$150,000."

We recommend the adoption of the attached resolution, which, with the concurrence of the Board of Aldermen, will amend the resolution of June 3, 1910, which authorized \$300,000 for the construction of the Court House at Second Avenue and Second Street, Borough of Manhattan, by reducing the amount authorized to \$150,000."

Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, as amended on December 12, 1912, and concurred in by the Board of Aldermen on June 28, 1910, and as amended on January 6, 1913, and which, as amended, reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding three hundred thousand dollars (\$300,000) to provide means for the construction of a new court house and prison for the Third District Magistrates' Court on a site at the southeast corner of 2d avenue and 2d street, Borough of Manhattan, under the jurisdiction of the President of the Borough of Manhattan, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter to an amount not exceeding three hundred thousand dollars (\$300,000), the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be and the same is hereby amended by reducing the amount to one hundred fifty thousand dollars (\$150,000).

Which was adopted by the following vote:

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

#### President, Borough of The Bronx—Retirement of David O'Shea, Transitman (Cal. No. 56).

The Secretary presented a report of the Committee on Salaries and Grades recommending the retirement of David O'Shea, a Transitman in the Bureau of Highways, office of the President, Borough of The Bronx, on an annuity of \$825, being equal to fifty per centum of his average annual compensation for the past three years.

(On June 30, 1916 (Cal. No. 107), the request of the President of the Borough of The Bronx, for the retirement of the above mentioned employee was referred to the Committee on Salaries and Grades.)

(On September 15, 1916 (Cal. No. 35), the report of the Committee on Salaries and Grades was presented and the matter laid over until this meeting.)

The matter was laid over for one week (September 29, 1916).

#### President, Borough of Richmond—Issue of Special Revenue Bonds (Cal. No. 57).

The Secretary presented a report of the Comptroller, recommending the request contained in the resolution of the Board of Aldermen adopted July 7, 1916, for an issue of \$20,000 special revenue bonds for the purpose of resurfacing certain streets in the Borough of Richmond, be denied for reasons stated therein.

(On September 15, 1916 (Cal. No. 59), the report of the Comptroller was presented and the matter laid over until this meeting.)

The matter was laid over for one week (September 29, 1916).

#### Public Service Commission for the First District—Consent to Award of Contract with John B. Roberts for Removal and Reconstruction of Stairway to Elevated Railroad at Corner of Rector Street and Trinity Place, Borough of Manhattan, and Issue of Corporate Stock Therefor (Cal. No. 58).

The Secretary presented a report of the Comptroller recommending that the Board approve of and consent to the proposed contract to be entered into between The City of New York, acting by the Public Service Commission for the first District, and John B. Roberts, for the removal and reconstruction of the portion of the stairway to the elevated railroad at the northeast corner of Rector street and Trinity place, in the Borough of Manhattan, and also authorize the issue of \$1,858 corporate stock to provide means for carrying out the contract.

(On September 15, 1916 (Cal. No. 70), the matter was laid over until this meeting.)

The matter was laid over for one week (September 29, 1916).

#### James J. Nolan, Executor of William Nolan—Claim of (Cal. No. 59).

The Secretary presented a report of the Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of James J. Nolan, executor of William Nolan, deceased, in the sum of \$2,475.07 for expenses incurred in the operation of a disposal plant and the disposal of garbage at Rockaway, Borough of Queens, from July 30 to October 16, 1906.



(On June 23, 1916 (Cal. No. 53), a report of the Comptroller certifying the above claim for payment in the sum of \$1,293.39, without interest, in pursuance of section 246 of the Charter, was presented to the Board and laid over until June 30, 1916; on the latter date (Cal. No. 125) it was laid over until July 7, 1916, and on said date (Cal. No. 192) was referred back to the Comptroller. On September 15, 1916 (Cal. No. 72), the Comptroller presented another report (as above set forth), and the matter was laid over until this meeting.)

The matter was laid over for one week (September 29, 1916.)

#### Olmstead Brothers—Claim of (Cal. No. 60).

(On September 15, 1916 (Cal. No. 74), the certificate of the Deputy and Acting Comptroller was presented and the matter laid over until this meeting.)

The Secretary presented the following certificate of the Deputy and Acting Comptroller:

September 1, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Under and pursuant to the provisions of section 246 of the Greater New York Charter I hereby certify that an application has been presented by Olmsted Brothers for the payment of \$458.30 alleged to be due them for professional services as landscape architects, and disbursements made, in connection with a contract between the Department of Parks, Borough of Brooklyn, and Louis J. Sieling, dated April 29, 1915; that said services were rendered and disbursements were made, during the year 1915, in good faith at the instance of the Department of Parks, Borough of Brooklyn; that no action has been instituted on the claim upon which this application is based; that a service contract for the work in question was submitted to the Board of Estimate and Apportionment for their approval, but the same was never approved by the Board, and in accordance with a communication from the Corporation Counsel under date of August 2, 1916, relative to this application, the claim for the services rendered and moneys disbursed is illegal and invalid as against The City of New York; but notwithstanding, in my judgment, it is equitable and proper for the City to pay the claim in the sum of \$458.30, inasmuch as the City has received a benefit and derived an advantage which in money value is equal to said sum and that said sum of \$458.30 is the amount which should be paid in full satisfaction of the claim from the appropriate fund available for the purpose. Respectfully,

EDMUND D. FISHER, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that the City has received a benefit from, and is justly and equitably obligated to pay Olmsted Brothers, without interest, the sum of four hundred and fifty-eight dollars and thirty cents (\$458.30) for work, labor and services rendered, and for moneys disbursed, as landscape architects in connection with a contract between the Department of Parks, Borough of Brooklyn, and one Louis J. Sieling, for the construction of walks in the southerly extension of Brooklyn Botanical Garden entered into on or about April 29, 1915; that the said sum shall be paid in full satisfaction of their claim for such services and disbursements; that the interest of the City will be best subserved by the payment of said claim in that amount and such payment shall only be made upon the execution, by the said claimants, of a full release in favor of the City in such form as shall be approved by the Corporation Counsel, and the Comptroller be and is hereby authorized to pay said claim in the sum of four hundred and fifty-eight dollars and thirty cents (\$458.30), out of the appropriate fund available for the purpose.

Which was adopted by the following vote:

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

#### George D. Harris & Co., Inc.—Claim of (Cal. No. 61).

The Secretary presented a report of the Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of George D. Harris & Co., Inc., in the sum of \$1,340.56, without interest, for coal furnished to the Department of Water Supply, Gas and Electricity, between January 1 and August 22, 1912.

(On June 9 and 23, and July 27, 1916, the matter was laid over; on the latter date (Cal. No. 382) until September 15, 1916; on which date (Cal. No. 227), it was laid over until this meeting.)

The matter was laid over for one week (September 29, 1916).

#### Newtown Road, Between Jamaica Avenue and 12th Avenue, Borough of Queens—Agreement Relative to Exchange of Property (Cal. No. 62).

(On April 14, 1916 (Cal. No. 67), the communication from the Acting President of the Borough of Queens presenting proposed agreement in this matter, was, on the recommendation of the Chief Engineer, referred to the Corporation Counsel for advice as to the present status of the dedicated area not needed for street purposes.)

(On June 23, 1916 (Cal. No. 64), the opinion of the Corporation Counsel was presented and referred to the Chief Engineer.)

The Secretary presented a report of the Chief Engineer recommending that the Corporation Counsel be authorized to enter into an agreement with Mr. Allan as to the acceptance of title to the land owned by him within the lines of Newtown road, subject to the condition that upon receipt of a satisfactory deed and a waiver of all claims for damage due to the closing of the old road the City, through the Commissioners of the Sinking Fund, will convey to Mr. Allan whatever title it may have in the parcel outside of the street lines.

(On September 15, 1916 (Cal. No. 86), the matter was laid over until this meeting.)

On motion, the matter was laid over for one week (September 29, 1916).

#### West 218th Street, from Seaman Avenue to a Point About 125 Feet East of Park Terrace West, Borough of Manhattan—Preliminary Authorization for Paving, Curbing and Recurbing (Cal. No. 63).

(On July 27, 1916 (Cal. No. 210), the matter was laid over until September 15, 1916; on the latter date (Cal. No. 234), until this meeting.)

The Secretary presented communications dated July 27 and September 15, 1916, from the City Improvement Record and Service Corporation urging authorization of a permanent asphalt pavement.

The Secretary also presented a resolution adopted by the Local Board of the Washington Heights District, Borough of Manhattan, on August 29, 1916, initiating proceedings for a permanent pavement in this street; and the following reports of the Chief Engineer:

Report No. 15945.

July 20, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on February 29, 1916, initiating proceedings for paving with asphalt (preliminary pavement) West 218th Street from Seaman Avenue to a point about 125 feet east of Park Terrace West, and for curbing and recurbing.

This resolution affects a little more than one block or about 400 feet of West 218th West, title to which has been legally acquired.

The street is graded, curbed and flagged, but the abutting property is entirely unimproved. The water main and the sewer are laid, but the gas main is lacking. In the adjoining section on the west the street is roughly graded, but on the east it is paved with asphalt. The grade to which the street has been improved has a maximum rate of about 6.5 per cent.

The improvement is petitioned for by seven property owners, but the extent of their holdings is not specified. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from \$120 to \$140 per linear foot.

The work is estimated to cost about \$3,800, and it is estimated that, if it were carried out, the corresponding assessment would amount to about \$6.10 per front foot. The assessed valuation of the property to be benefited is reported to be \$77,000.

A report is now awaiting consideration by the Board concerning a similar improvement proposed for West 217th Street between Park Terrace East and Park Terrace West, where conditions almost identical obtain, the disapproval of which

has been recommended for reasons fully set forth therein, and I would recommend similar action in this case. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Report No. 16042.

September 12th, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on July 27th, 1916, a report was presented by your Engineer relative to a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on February 29th previous, initiating proceedings for paving with asphalt (preliminary pavement) West 218th Street, from Seaman Avenue to a point about 125 feet east of Park Terrace West, and for curbing and recurbing. The cost of the improvement was estimated to be about \$3,800.

It was at that time shown that title to the street, which, between the limits named, has a length of a little more than one block or about 400 feet, has been legally acquired; that the street is regulated and graded, although the abutting property is entirely unimproved; and that, with the exception of the gas main, all of the subsurface structures have been completed. Attention was also directed to the fact that the grade to which the street has been improved has a maximum rate of about 6.5 per cent, and in the belief that the surfacing proposed by the Local Board would be unsuitable for an arterial street, having so steep a grade as West 218th Street, and that the property values were sufficiently high to justify the construction of a permanent pavement of a suitable character, it was recommended that the resolution be referred back to the Local Board for amendment by the substitution of a permanent instead of a preliminary pavement, and with the further understanding that a type of pavement would be selected better adapted to a steep grade than is sheet asphalt. It was, however, suggested that if there is good reason for the use of a preliminary pavement, which appeared to be doubtful, a type be selected which would not involve the destruction of the concrete foundation when the time arrived for the substitution of a permanent pavement. Consideration of the matter was deferred until September 15th.

There is herewith transmitted a resolution adopted by the Local Board on August 29th last, which it is intended to substitute for the resolution of February 29th, 1916, and which provides for the installation of a permanent asphalt pavement in West 218th Street, between the limits named.

The cost of the improvement as now proposed is estimated to be about \$4,300, and the assessed valuation of the property to be benefited and as heretofore reported, is \$77,000.

The objections raised in my original report against the surfacing now proposed still obtain.

In my judgment granite block pavement would seem to be the most suitable pavement for a street of this character when fully developed, pending the bringing about of which condition a bituminous pavement (preliminary pavement) might be used with advantage with the effect of decreasing the cost of the work to be now carried out and at the same time securing a comparatively noiseless type of pavement.

I would recommend that the resolution now presented be disapproved.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Report No. 16042A.

September 20, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on September 15th, the consideration of two Local Board resolutions providing for asphalt paving in the Borough of Manhattan, were laid over for one week; namely, paving with asphalt (permanent pavement) West 218th Street, from Seaman Avenue to a point 125 feet east of Park Terrace West (Calendar No. 234) and paving with asphalt (permanent pavement) Seaman Avenue, from West 215th Street to West 218th Street (Calendar No. 235.)

In reports submitted by me to the Board of Estimate and Apportionment it was pointed out that the rate of grade on these two streets was 6.5 per cent. in the case of West 218th Street, and 6.0 per cent. in the case of Seaman Avenue, and, in view of the fact that both of these streets have been given a width of 80 feet, it was to be expected that they would become rather important traffic thoroughfares, and that a sheet asphalt pavement was not the proper type of street surface under such conditions. Since the meeting of September 15th, I have made a further personal inspection of these streets, and I find that in the case of West 218th Street a sheet asphalt pavement has already been laid between Broadway and a point between Park Terrace East and Park Terrace West, and that the rate of grade on the pavement already laid is precisely the same as the proposed grade for the pavement. I find also that on Seaman Avenue two important buildings are in the course of construction, both of them apartment houses. One of them will probably have stores on the ground floor, but in the case of the other the entire building is evidently to be devoted to residential purposes, with no business whatever. Further than this, the Districting Ordinance adopted on July 25th of this year, restricts both Seaman Avenue and West 218th Street to residences only and provides that no manufacturing shall be permitted in this part of Manhattan Island east of Broadway, while business is only to be allowed on Broadway itself, Indian Road, the street nearest the Harlem River, and on Emerson Street east of Seaman Avenue. These restrictions may have a material effect upon the amount and character of the traffic that Seaman Avenue or West 218th Street will be called upon to accommodate, notwithstanding the fact that their width is greater than that of the ordinary residential streets in the neighborhood.

While I still believe that in the interests of safety for vehicular traffic, the character of the street surface should be largely determined by the rate of grade, and that the preference of the abutting owners should not be controlling where there is doubt as to the suitability of the pavement they prefer, in view of the fact that the adjoining section of West 218th Street has already been paved with sheet asphalt with the same rate of grade as that fixed for the portion under consideration, and in view also of the restrictions which have lately been imposed upon the use of the abutting property, the use of sheet asphalt on these two streets may not involve any great risk.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 29th day of August, 1916, and approved by the President of the Borough of Manhattan on the 30th day of August, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave with a permanent sheet asphalt pavement on a concrete foundation the roadway of 218th Street, from a point about 125 feet east of the easterly house line of Park Terrace West to the easterly house line of Seaman Avenue, curb and recurb, and do all necessary work incidental thereto,"—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of



the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, the Acting President of the Borough of Queens and the President of the Borough of Richmond—15.

Negative—The President of the Borough of The Bronx—1.

**Seaman Avenue, from West 215th Street to West 218th Street, Borough of Manhattan—Preliminary Authorization for Paving, Curbing and Recurbing (Cal. No. 64).**

(On July 27, 1916 (Cal. No. 211), the matter was laid over until September 15, 1916; on the latter date (Cal. No. 235), until this meeting.)

The Secretary presented communications dated July 27 and September 15, 1916, from the City Improvement Record and Service Corporation urging authorization of a permanent asphalt pavement.

The Secretary also presented a resolution adopted by the Local Board of the Washington Heights District, Borough of Manhattan, on August 29, 1916, initiating proceedings for a permanent pavement in this street; and the following reports of the Chief Engineer:

Report No. 15942.

July 20, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on February 29, 1916, initiating proceedings for paving with asphalt (preliminary pavement) Seaman Avenue from West 215th Street to West 218th Street, and for curbing and recurbing.

This resolution affects one block or about 500 feet of Seaman Avenue, title to which has been acquired by deed of cession. The street is graded, curbed and flagged, but the abutting property is entirely unimproved. The water main and the sewer are laid, but the gas main is lacking. In the adjoining section on the north the street is not in use, but on the south it is regulated and graded, which condition also obtains in each of the intersecting streets. The grade to which the street has been improved is a little less than 6 per cent.

The improvement is petitioned for by ten property owners representing more than 50 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of about \$100 per linear foot.

The work is estimated to cost about \$7,100, and it is estimated that, if it were carried out, the corresponding assessment will amount to about \$8.50 per front foot. The assessed valuation of the property to be benefited is reported to be \$133,000.

A report is now awaiting consideration by the Board concerning a similar improvement proposed for West 217th Street between Park Terrace East and Park Terrace West where conditions almost identical obtain, the disapproval of which has been recommended for reasons fully set forth therein, and I would recommend similar action in this case. Respectfully,

NELSON P. LEWIS, Chief Engineer.

September 12, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on July 27, 1916, a report was presented by your Engineer relative to a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on February 29th previous, initiating proceedings for paving with asphalt (preliminary pavement) Seaman Avenue, from West 215th Street to West 218th Street, and for curbing and recurbing. The cost of the improvement was estimated to be about \$7,100.

It was at that time shown that title to this block of Seaman Avenue, having a length of about 500 feet, has been legally acquired; that the street is regulated and graded, although the abutting property is entirely unimproved; and that, with the exception of the gas main, all of the subsurface structures have been completed. Attention was also directed to the fact that the grade to which the street has been improved has a maximum rate of a little less than 6.0 per cent., and in the belief that the surfacing proposed by the Local Board would be unsuitable for an arterial street having so steep a grade as Seaman Avenue, and that the property values were sufficiently high to justify the construction of a permanent pavement of a suitable character, it was recommended that the resolution be referred back to the Local Board for amendment by the substitution of a permanent instead of a preliminary pavement, and with the further understanding that a type of pavement would be selected better adapted to a steep grade than is sheet asphalt. It was, however, suggested that if there is good reason for the use of a preliminary pavement, which appeared to be doubtful, a type be selected which would not involve the destruction of the concrete foundation when the time arrived for the substitution of a permanent pavement. Consideration of the matter was deferred until September 15th.

There is herewith transmitted a resolution adopted by the Local Board on August 29th last, which it is intended to substitute for the resolution of February 29th, providing for installing a permanent asphalt pavement in Seaman Avenue between the limits described.

The work as now contemplated is estimated to cost about \$8,500, and the assessed valuation of the property to be benefited, and as heretofore reported, is \$133,000.

A report is now awaiting consideration by the Board concerning a similar improvement proposed for West 218th Street, from Seaman Avenue to a point about 125 feet east of Park Terrace West, where identical conditions obtain, the disapproval of which has been recommended for reasons set forth therein, and it is recommended that similar action be taken in this case also.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

(See Cal. No. 63 for Report No. 16042A, relative to this matter.)

The following was offered:

Whereas, the President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 29th day of August, 1916, and approved by the President of the Borough of Manhattan on the 30th day of August, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave the roadway of Seaman Avenue from the southerly house line of 215th Street to the southerly house line of 218th Street, curb and recurb, and to regulate, grade, curb, flag and pave the intersection of Seaman Avenue and 218th Street, with a permanent sheet asphalt pavement on a concrete foundation, and do all necessary work incidental thereto,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, the Acting President of the Borough of Queens and the President of the Borough of Richmond—15.

Negative—The President of the Borough of The Bronx—1.

**MATTERS CONSIDERED BY UNANIMOUS CONSENT.**

The following matters not on the Calendar for this day were considered by unanimous consent:

**West 218th Street, from Seaman Avenue to a Point About 125 Feet East of Park Terrace West, Borough of Manhattan—Final Authorization for Paving, Curbing and Recurbing (Cal. No. 65).**

The President of the Borough of Manhattan presented a certificate dated September 21, 1916, showing that all of the preliminary work has been completed and offered the following resolution:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 29th day of August, 1916, and approved by the President of the Borough of Manhattan on the 30th day of August, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave with a permanent sheet asphalt pavement on a concrete foundation the roadway of 218th Street, from a point about 125 feet east of the easterly house line of Park Terrace West to the easterly house line of Seaman Avenue, curb and recurb, and do all necessary work incidental thereto,"

—and thereupon on the 22nd day of September, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$4,500; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$77,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, the Acting President of the Borough of Queens and the President of the Borough of Richmond—15.

Negative—The President of the Borough of The Bronx—1.

**Seaman Avenue, from West 215th Street to West 218th Street, Borough of Manhattan—Final Authorization for Paving, Curbing and Recurbing (Cal. No. 66).**

The President of the Borough of Manhattan presented a certificate dated September 21, 1916, showing that all of the preliminary work has been completed and offered the following resolution:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 29th day of August, 1916, and approved by the President of the Borough of Manhattan on the 30th day of August, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave the roadway of Seaman Avenue, from the southerly house line of 215th Street to the southerly house line of 218th Street, curb and recurb, and to regulate, grade, curb, flag and pave the intersection of Seaman Avenue and 218th Street, with a permanent sheet asphalt pavement on a concrete foundation, and do all necessary work incidental thereto";

—and thereupon on the 22nd day of September, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$8,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$133,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, the Acting President of the Borough of Queens and the President of the Borough of Richmond—15.

Negative—The President of the Borough of The Bronx—1.

**Public Service Commission for the First District—Rescission of Unencumbered Balances of Corporate Stock Authorized for Rapid Transit Purposes (Cal. No. 67).**

The Secretary presented the following communication from the Public Service Commission for the First District, and report of the Deputy and Acting Comptroller: State of New York, Public Service Commission for the First District, 120 Broadway, September 20, 1916.

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

On July 21, 1911, your Honorable Board consented to a proposed contract between The City of New York, acting by this Commission, and Bradley Contracting Company for the construction of Section No. 10 of the Lexington Avenue Rapid Transit Railroad (Route No. 5) and appropriated for the purposes of carrying out said contract the sum of three million two hundred and fifty-three thousand and seventy-two and eighty one-hundredths dollars (\$3,253,072.80). The said portion of said rapid transit railroad is a part of the Lexington Avenue branch of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad described in the contract dated March 19, 1913, known as Contract No. 3 between The City of New York, acting by this Commission, and Interborough Rapid Transit Company. The work of constructing said Section No. 10 has advanced to such a stage that it can now be estimated that a saving will be made in the cost of constructing said section largely in excess of five hundred thousand dollars (\$500,000). Said sum of five hundred thousand dollars (\$500,000) is needed for pending contracts and prospective work.

The Public Service Commission for the First District therefore requests your Honorable Board to rescind a portion of the appropriation of three million two hundred and fifty-three thousand and seventy-two and eighty one-hundredths dollars (\$3,253,072.80) made for the purpose of carrying out said contract for the construction of said section of said rapid transit railroad to the amount of five hundred thousand dollars (\$500,000) so that the total appropriation for the construction of said section of said rapid transit railroad will be two million seven hundred and fifty-three thousand and seventy-two and eighty one hundredths dollars (\$2,753,072.80).



The Public Service Commission for the First District further requests your Honorable Board to add the said sum of five hundred thousand dollars (\$500,000) to the appropriations heretofore made by your Honorable Board for the purpose of carrying out the obligations of the City under the said Contract No. 3 hereinbefore referred to.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary, and these presents to be signed by its Acting Chairman the day and year first above written.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WM. HAYWARD, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

September 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—There are several sub-requisitions from the Public Service Commission upon to-day's calendar of the Board of Estimate and Apportionment and several others for action at the next meeting, which have for their purpose the approval by this Board of certain contracts for subway work under Rapid Transit Contract No. 3, and the consequent authorization of funds amounting to \$404,746.74 to provide for the carrying out of the proposed contract referred to. As the unencumbered balance of the appropriations heretofore made by the Board of Estimate and Apportionment for the purpose of meeting the City's obligations under Contract No. 3 is inadequate to provide for these obligations, the Commission was advised by the Department of Finance that it would be necessary to effect rescindments of authorizations heretofore made under Contract No. 3 wherever the work under contracts had progressed to an extent where the total cost could be established and rescindments could be effected.

At a meeting of the Public Service Commission held on the 20th inst., a resolution was consequently adopted, whereby the Commission decided that the work of construction under a contract with the Bradley Contracting Company, authorized by this Board on July 21, 1911, for the construction of Section 10, Route 5, of the Lexington Avenue Rapid Transit Railroad had advanced to such a stage that it can now be estimated that a saving will be made of fully \$500,000 from the estimated original contract cost of \$3,253,072.80, which was the amount authorized by this Board on July 21, 1911. The Commission requests that a sum of \$500,000 be rescinded from the authorization referred to and that the amount thus rescinded be reapplied to the purposes of Contract No. 3.

As this amount is needed to enable any further authorizations for contract construction work of any kind under Contract No. 3, I ask that the Board adopt the resolution herewith presented, whereby said rescindment would be effected and a sufficient credit thereby established to enable the sub-authorizations for contract work appearing on to-day's calendar and which aggregate a sum total of \$404,746.74. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following was offered:

Whereas, On July 21, 1911, the Board of Estimate and Apportionment, pursuant to a formal request of the Public Service Commission for the First District, approved a contract to be made by and between The City of New York, acting by the Public Service Commission for the First District, and Bradley Contracting Company, for the construction of Section 10, Route 5, of the Lexington Avenue Division (79th Street to 93d Street) of the Rapid Transit Railroad, and the Comptroller was duly authorized to issue corporate stock to an amount not exceeding three million two hundred and fifty-three thousand and seventy-two dollars and eighty cents (\$3,253,072.80) for the purpose of providing funds to meet the bid price of said contract; and

Whereas, The Public Service Commission for the First District at a meeting held on September 20, 1916, adopted the following resolution:

"Resolved, That this Commission hereby adopts the following communication to the Board of Estimate and Apportionment and that the Chairman and Secretary be and hereby are authorized and directed to execute and transmit the same:

"September 20, 1916.

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

"On July 21, 1911, your Honorable Board consented to a proposed contract between The City of New York, acting by this Commission, and Bradley Contracting Company, for the construction of Section 10 of the Lexington Avenue Rapid Transit Railroad (Route No. 5) and appropriated for the purpose of carrying out said contract the sum of three million two hundred and fifty-three thousand and seventy-two and eighty one-hundredths dollars (\$3,253,072.80). The said portion of said rapid transit railroad is a part of the Lexington Avenue branch of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad described in the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company. The work of constructing said Section No. 10 has advanced to such a stage that it can now be estimated that a saving will be made in the cost of constructing said section largely in excess of five hundred thousand dollars (\$500,000). Said sum of five hundred thousand dollars (\$500,000) is needed for pending contracts and prospective work.

"The Public Service Commission for the First District therefore requests your Honorable Board to rescind a portion of the appropriation of three million two hundred and fifty-three thousand and seventy-two and eighty one-hundredths dollars (\$3,253,072.80) made for the purpose of carrying out said contract for the construction of said section of said rapid transit railroad to the amount of five hundred thousand dollars (\$500,000) so that the total appropriation for the construction of said section of said rapid transit railroad will be two million seven hundred and fifty-three thousand and seventy-two and eighty one-hundredths dollars (\$2,753,072.80).

"The Public Service Commission for the First District further requests your Honorable Board to add the said sum of five hundred thousand dollars (\$500,000) to the appropriations heretofore made by your Honorable Board for the purpose of carrying out the obligations of the City under the said Contract No. 3, hereinbefore referred to."

—which resolution and communication have been duly transmitted under seal to the Board of Estimate and Apportionment, asking that the necessary action be taken by said Board to effect the rescindment referred to in said communication and to reserve the amount thus rescinded for the purpose of meeting other obligations by the City under Rapid Transit Contract No. 3; therefore be it

Resolved, That in accordance with said resolution and communication of the Public Service Commission for the First District, transmitted under date of September 20, 1916, the Comptroller is hereby authorized to rescind the unearned balance of five hundred thousand dollars (\$500,000) of the three million two hundred and fifty-three thousand and seventy-two dollars and eighty cents (\$3,253,072.80) of corporate stock authorized by the Board on July 21, 1911, for the purpose of providing funds to meet the estimated contract cost of the construction by Bradley Contracting Company of Section No. 10, Route No. 5, of the Lexington Avenue division of the Rapid Transit Railroad and the amount of the authorization thus rescinded, five hundred thousand dollars (\$500,000), be reserved for the purpose of meeting other commitments of the City in carrying out its obligations under Rapid Transit Contract No. 3.

Which was adopted by the following vote:

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

#### Department of Water Supply, Gas and Electricity—Consent to Contract for Purchase of Water from Queens County Water Company and Appropriation Therefor from Water Revenues (Cal. No. 68).

(On August 31, 1916 (Cal. Nos. 1 and 2), the Commissioner of Water Supply, Gas and Electricity was authorized to enter into a contract with the Queens County Water Company for a supply of water from August 31, to September 30, 1916, both dates inclusive.)

The Secretary presented a communication dated September 20, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting authority to purchase water from the Queens County Water Company and an appropriation therefor; and the following report of the Comptroller, recommending approval thereof:

To the Board of Estimate and Apportionment:

Gentlemen—On September 20, 1916, the Commissioner of Water Supply, Gas and Electricity requested an additional allowance of \$4,650 from the Brooklyn water revenues, pursuant to the provisions of section 242 of the Greater New York Charter, to provide for the purchase during the month of October, 1916, of a supply of water, not to exceed five million gallons per day, at the rate of \$30 per million gallons, from the Queens County Water Company, and also authority to contract for such additional water.

The Bureau of Contract Supervision, to which this request was referred on September 21, 1916, reports thereon as follows:

"On August 31, 1916, the Board of Estimate and Apportionment appropriated \$4,650 from the 1916 Brooklyn water revenue to provide for the purchase by the Department of Water Supply, Gas and Electricity during the period from August 31 to September 30, 1916, both inclusive, of a supply of water from the Queens County Water Company, not exceeding five million gallons per day at the rate of \$30 per million gallons, and granted permission to the Commissioner to purchase the water thus provided for. This action was necessary on account of the low rainfall in the Brooklyn watershed during 1916 and the consequent shortage in the normal reserve supply of water.

"The Commissioner states that:

"The rainfall for September on the Brooklyn watershed was only .83 inches, which is 61 per cent. below the average. While there has been a heavy rainfall on the Croton watershed and in the City, yet the Brooklyn watershed was hardly affected thereby. The Department should be put in the position where it can continue to purchase five million gallons a day from and after October 1st, and for as much of the present month of October as it may be necessary to do so; otherwise it will be necessary to draw unduly on the surplus reserve of water for Brooklyn which would be most inadvisable."

"It is proposed to modify the present contract, which was approved by the Board of Estimate and Apportionment on August 31, 1916, by extending the period during which the five million gallons of water per day may be purchased from the Queens County Water Company so as to include the entire month of October, 1916.

"Under the provisions of section 471 of the Greater New York Charter, the separate written consent and approval of both the Mayor and the Comptroller, as well as the assent of the Board of Estimate and Apportionment, is necessary before the proposed extension of the present contract can be made."

I recommend the adoption of the attached resolutions granting the request for approval of the proposed extension of the contract period and providing the necessary funds therefor. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of a proposed modification of a contract or agreement between The City of New York by the Commissioner of Water Supply, Gas and Electricity, and the Queens County Water Company for furnishing and delivering water into the City conduit at Valley Stream, in the Borough of Queens, not to exceed five million (5,000,000) gallons per diem, from August 31, to September 30, 1916, both inclusive, at the rate of thirty dollars (\$30) per million gallons, which contract was approved by the Board of Estimate and Apportionment on August 31, 1916, by extending the period during which said contract shall be effective from September 30, 1916, to October 31, 1916, inclusive.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of subdivision 1 of section 242 of the Greater New York Charter, hereby appropriates from the water revenues received in the Borough of Brooklyn during the year 1916, the sum of four thousand six hundred and fifty dollars (\$4,650), to provide for the furnishing and delivering by the Queens County Water Company of water into the City conduit at Valley Stream, in the Borough of Queens, not to exceed five million (5,000,000) gallons per diem, from October 1 to October 31, 1916, both inclusive, at the rate of thirty dollars (\$30) per million gallons.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

| Contract or Open Order Service, General Plant Service.    |            |
|---|------------|
| 2297TW Water Supply, Distribution, Purchase of Water..... | \$9,655 00 |
| Tax Levy Allowance .....                                  | \$355 00   |
| Water Revenue Allowance .....                             | 9,300 00   |

Which was adopted by the following vote:

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

#### President, Borough of Richmond—Modification of Schedule (Cal. No. 69).

The Secretary presented a communication, dated September 21, 1916, from the President of the Borough of Richmond, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

September 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On September 21, 1916, the President of the Borough of Richmond requested modification of Code No. 773T.C. for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the Corporate Stock allowance by \$882 and decrease Special and Trust fund allowance by like amount.

"Reason—To adjust schedule totals so that proper charges may be made against Corporate Stock, the scheduled amount of which has been exhausted.

"Finding—The request is reasonable and necessary."

In view of the above report, the Committee recommends the adoption of the attached resolution approving the request. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Richmond, for the year 1916, effective as of September 15, 1916, as follows:

| Engineering.   |            |
|--|------------|
| 773TC Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force— |            |
| Foreman, at \$4.00 per day (210 days).....   | \$840 00   |
| Foreman, at \$3.50 per day (420 days).....   | 1,470 00   |
| Laborer, at \$3.00 per day (482 days).....   | 1,446 00   |
| Schedule Total .....   | \$3,756 00 |
| Tax Levy Allowance.....  | \$996 00   |
| Corporate Stock Allowance.....   | 1,882 00   |
| Special Corporate Stock (Assessment) Allowance.....                                  | 878 00     |
| Total Allowance .....  | \$3,756 00 |



Which was adopted by the following vote:

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

**President, Borough of Manhattan—Retirement of William Henderson, Laborer (Cal. No. 70).**

The Secretary presented a communication dated September 18, 1916, from the President of the Borough of Manhattan, requesting the retirement of William Henderson, Laborer in the Bureau of Highways.

Which was referred to the Committee on Salaries and Grades.

**Department of Docks and Ferries—Retirement of Patrick Brady, Dock Builder (Cal. No. 71).**

The Secretary presented a communication dated September 19, 1916, from the Commissioner of Docks, renewing request for the retirement of Patrick Brady, Dock-builder in the Department of Docks and Ferries.

(On August 12, 1915 (Cal. No. 12), the Board denied the application of the above employee for retirement because he failed to establish the required number of years of service.)

The matter was referred to the Committee on Salaries and Grades.

**Board of Assessors—Protesting Proposed Schedule for Senior Stenographer (Cal. No. 72).**

The Secretary presented a communication dated September 21, 1916, from Arthur N. Parry, Stenographer to the Board of Assessors, suggesting the maximum rate for Senior Stenographer, Grade C (C. S. 3.) in the Standard Specifications for Personal Service be fixed at \$2,160 per annum, that recommended for the title "Reporting Stenographer."

Which was referred to the Committee on Salaries and Grades.

**Police Department—Protesting Proposed Schedule for Senior Stenographer (Cal. No. 73).**

The Secretary presented a communication dated September 20, 1916, from John H. Saunders, Trial Stenographer in the Police Department, protesting against the adoption by the Board of the proposed schedule for Senior Stenographer in the Standard Specifications for Personal Service.

Which was referred to the Committee on Salaries and Grades.

**Department of Education—Protesting Proposed Schedules for Attendance Officers (Cal. No. 74).**

The Secretary presented a communication dated September 15, 1916, from the Men's Principals' Association of The City of New York, requesting the Board to disapprove of the rates proposed for Attendance Officers of the Department of Education in the Standard Specifications for Personal Service.

Which was referred to the Committee on Salaries and Grades.

**Department of Correction—Approval of Form of Contract (Cal. No. 75).**

The Secretary presented a communication dated September 19, 1916, from the Commissioner of Correction, submitting for approval form of contract with the Supervisors of Nassau County, providing for the boarding of prisoners of Nassau County in the Institutions of the Department of Correction.

Which was referred to the Comptroller.

**Board of Estimate and Apportionment; Department of Bridges (Plant and Structures); Department of Docks and Ferries—Establishment of Uniform Heights and Widths for Bridges and Waterways (Cal. No. 76).**

(On February 18, 1916 (Cal. No. 45), the report of the Chief Engineer in this matter was referred to the Presidents of the several boroughs, the Commissioner of Docks, the Commissioner of Bridges and the Committee on Port and Terminal Facilities for submission of comments and criticisms within sixty days. On April 7, 1916 (Cal. No. 52), the report of the Commissioner of Bridges on the subject was presented and referred to the Chief Engineer of the Board, as was also on April 28, 1916 (Cal. No. 106), the report of the President of the Borough of The Bronx, and on June 16, 1916 (Cal. No. 58), the report of the President of the Borough of Manhattan.)

The Secretary presented the following communication from the Commissioner of Docks:

Pier A, North River, September 20, 1916.

Waterways and Bridges.

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

Dear Sir—Referring to your letter of February 18th, 1916, transmitting for comment and criticism of this Department copy of report of the Chief Engineer of the Board of Estimate relative to the desirability of establishing some uniform practice with respect to the width of waterways, height and width of bridges crossing them, etc.:

Early this year I detailed one of the engineers of this Department to attend the conferences called by the Chief Engineer of the Board to discuss the subject, and the results presented are the result of such conferences.

The engineer reports that provision is made for a minimum width of waterway in new channels of 200 feet with greater widths where conditions seemed to warrant and provision is made for bridge crossings about every half mile. The heights of all bridges crossing navigable waters throughout the city is to be fixed at the height of the bridges now crossing the Harlem River as fixed by the U. S. Government. While this seems unduly high in some cases it will probably result in securing a uniform height for the stacks, pilot houses, flag poles, etc., of tugs and other craft operating about the harbor at an elevation that will enable them to pass under the bridges and so materially reduce the number of openings necessary for the movable bridges.

The report of the Chief Engineer appears to be well thought out and is satisfactory so far as this Department is concerned. Very truly yours,

R. A. C. SMITH, Commissioner of Docks.

The communication was referred to the Chief Engineer.

**Department of Finance—Designation of Deputy Comptroller Albert E. Hadlock as Acting Comptroller (Cal. No. 77).**

The Secretary presented the following communication which was ordered printed in the Minutes and filed:

City of New York, Department of Finance, September 1, 1916.

Pursuant to the provisions of the Greater New York Charter, as amended by chapter 8 of the Laws of 1914, I hereby designate and authorize Albert E. Hadlock, Deputy Comptroller, to possess every power and perform all and every duty belonging to the office of Comptroller of the City of New York, from Friday, September 1, 1916, to Thursday, November 30, 1916, both days inclusive, for the reason that meetings of municipal boards, of which the Comptroller is a member, occur during that time, at which the Comptroller should be represented and that during that time the public interests of the City demand that the signing of warrants and other official papers and documents in the office of the Comptroller should continue without interruption.

WM. A. PRENDERGAST, Comptroller.

On motion, the Board adjourned to meet on Monday, September 25, 1916, at 4 o'clock P. M., in joint meeting with the Board of Aldermen, in memory of Honorable Seth Low, former Mayor of the City of New York.

JOSEPH HAAG, Secretary.

**DEPARTMENT OF FINANCE.**

**WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE TUESDAY, OCTOBER 3, 1916.**

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract,

the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WILLIAM A. PRENDERGAST, Comptroller.

| Finance Voucher No.                             | Invoice Dates or Contract Number | Received in Department of Finance. | Name of Payee.                                      | Amount.  |
|---|----------------------------------|------------------------------------|---|----------|
| <b>Armory Board.</b>                            |                                  |                                    |   |          |
| 125264  | 8-12-16                          | 44283                              | 9-28-16 Chas. H. Reynolds & Sons.....               | \$20 34  |
| <b>Commissioner of Accounts.</b>                |                                  |                                    |   |          |
| 12117   |                                  | 9-20-16                            | Herman E. Goldschmidt .....                         | 157 50   |
| <b>Board of Ambulance Service.</b>              |                                  |                                    |   |          |
| 123422  |                                  | 9-25-16                            | New York Telephone Company.....                     | 8 25     |
| <b>Department of Plant and Structures.</b>      |                                  |                                    |   |          |
| 121659  | 7- 7-16. 9- 1-16                 | 9-19-16                            | The Scranton Bolt & Nut Company..                   | 3,705 95 |
| <b>Bellevue and Allied Hospitals.</b>           |                                  |                                    |   |          |
| 122074  | 1- 7-16. 2- 1-16                 | 9-20-16                            | New York & New Jersey Produce Co., Inc. ....        | 135 30   |
| <b>County Court, Kings County.</b>              |                                  |                                    |   |          |
| 124324  | 8-29-16                          | 9-26-16                            | Van Brunt Tandy .....                               | 1 84     |
| 124326  | 9- 5-16                          | 9-26-16                            | Eagle Spring Water Co.....                          | 13 50    |
| 124327  | 8-31-16                          | 9-26-16                            | Patrick Dougherty .....                             | 30 00    |
| 124328  | 8-31-16                          | 9-26-16                            | Great Bear Spring Co.....                           | 9 00     |
| <b>Surrogate's Court, Bronx County.</b>         |                                  |                                    |   |          |
| 124314  |                                  |                                    | Fred M. Schildwachter .....                         | 4 50     |
| <b>Municipal Court of the City of New York.</b> |                                  |                                    |   |          |
| 124438  | 8-16-16                          | 9-27-16                            | West Publishing Co.....                             | 39 00    |
| 124428  | 8- -16                           | 9-27-16                            | The Initial Towel Supply Co.....                    | 1 00     |
| 124430  | 9- 1-16. 9- 1-16                 | 9-27-16                            | The Peerless Towel Supply Co.....                   | 8 22     |
| 124431  | 8-31-16                          | 9-27-16                            | Tony Lo Squadro .....                               | 2 00     |
| 124432  |                                  | 9-27-16                            | Knickerbocker Ice Co.....                           | 8 66     |
| 124433  | 7-31-16                          | 9-27-16                            | Great Bear Spring Co.....                           | 1 80     |
| 124427  | 7-31-16                          | 9-27-16                            | Berkshire Products Co., Inc.....                    | 3 00     |
| 124426  | 8- 3-16. 9- 5-16                 | 9-27-16                            | James Bozzone .....                                 | 4 30     |
| 124419  | 9-12-16                          | 9-27-16                            | Everson & Reed Co., Inc.....                        | 5 20     |
| 124417  |                                  |                                    | Union Towel Supply Company.....                     | 6 80     |
| 124424  |                                  | 9-27-16                            | Knickerbocker Towel Supply Company                  | 24 00    |
| 124423  | 6-30-16                          | 9-27-16                            | E. A. Steilen Ice Co.....                           | 6 50     |
| 124422  | 9- 1-16                          | 9-27-16                            | Otto Stegemann .....                                | 2 16     |
| 124421  |                                  |                                    | White Star Towel Supply Co.....                     | 1 00     |
| 124425  | 2-29-16                          | 9-27-16                            | Clark Loose Leaf Mfg. Co.....                       | 3 50     |
| <b>City Magistrates' Courts.</b>                |                                  |                                    |   |          |
| 118089  |                                  |                                    | A. Pearson's Sons .....                             | 12 00    |
| 118090  | 8-16-16                          | 9- 8-16                            | A. Pearson's Sons .....                             | 9 25     |
| <b>Supreme Courts.</b>                          |                                  |                                    |   |          |
| 125371  | -                                |                                    | Sylvester Curry, Postmaster .....                   | 8 60     |
| 124315  | 7-31-16. 8-31-16                 | 9-26-16                            | Nickel Towel Supply .....                           | 5 54     |
| 125646  | 9-25-16                          | 9-29-16                            | The Long Island Safe Deposit Co....                 | 20 00    |
| <b>Hunter College.</b>                          |                                  |                                    |   |          |
| 124118  | 4-17-16                          | 9-26-16                            | Welsbach Gas Lamp Co.....                           | 44 80    |
| 124116  | 6-22-16                          | 9-26-16                            | Samuel Lewis .....                                  | 69 00    |
| 124109  | 7-24-16                          | 9-28-16                            | Cobb, Macey, Dohme, Inc.....                        | 35 40    |
| 124110  | 7-26-16                          | 9-26-16                            | Cobb, Macey, Dohme, Inc.....                        | 43 20    |
| 124122  | 6-13-16                          | 9-27-16                            | Mary L. Fuller .....                                | 20 00    |
| <b>College of The City of New York.</b>         |                                  |                                    |   |          |
| 125696  | 9-25-16                          | 9-29-16                            | Hugh D. McGrane .....                               | 50 00    |
| <b>Board of City Record.</b>                    |                                  |                                    |   |          |
| 122190  |                                  |                                    | The J. W. Pratt Co.....                             | 668 00   |
| 122183  | 7-29-16. 9- 1-16                 | 9-20-16                            | The O'Connell Press, Inc.....                       | 804 32   |
| 122185  | 8- 9-16. 9-16-16                 | 9-20-16                            | The Brooklyn Daily Eagle.....                       | 157 80   |
| 122186  | 7-28-16. 8- 8-16                 | 9-20-16                            | Clarence S. Nathan, Inc.....                        | 405 15   |
| 122182  | 7-24-16. 8- 2-16                 | 9-20-16                            | M. B. Brown Printing & Binding Co..                 | 217 24   |
| 122191  | 7-27-16. 9-11-16                 | 9-20-16                            | M. B. Brown Printing & Binding Co..                 | 212 20   |
| 122181  | 7-29-16. 8-31-16                 | 9-20-16                            | The O'Connell Press, Inc.....                       | 318 20   |
| 122184  | 8- 9-16                          | 9-20-16                            | Trow Directory Printing & Bookbinding Co. ....      | 114 00   |
| <b>Department of Correction.</b>                |                                  |                                    |   |          |
| 125083  | 8-31-16                          | 9-28-16                            | Kipp Wagon Company.....                             | 36 91    |
| 124706  | 4- 7-16. 8-25-16                 | 9-27-16                            | James S. Barron & Co.....                           | 20 15    |
| 125517  |                                  | 9-29-16                            | Walter A. Lamb .....                                | 55 75    |
| 124707  | 8-30-16                          | 9-27-16                            | J. W. Buckley Rubber Co.....                        | 13 00    |
| 124705  | 9- 7-16                          | 9-27-16                            | Library Bureau .....                                | 1 68     |
| 124704  | 8-29-16                          | 9-27-16                            | The Smith Worthington Company....                   | 2 40     |
| 124703  | 9- 5-16                          | 9-27-16                            | W. E. Shuttleworth & Co.....                        | 7 50     |
| 124701  | 8-21-16                          | 9-27-16                            | General Electric Co.....                            | 90 25    |
| 124700  | 9- 1-16                          | 9-27-16                            | Colgan Mfg. & Supply Co.....                        | 6 00     |
| 124697  | 8-31-16                          | 9-27-16                            | American Disinfecting Co., Inc.....                 | 11 00    |
| 125091  | 8-31-16                          | 9-28-16                            | P. J. McArdle .....                                 | 74 50    |
| 125085  | 7-31-16                          | 9-28-16                            | M. Reidy .....                                      | 11 05    |
| 125080  | 8-18-16                          | 9-28-16                            | Westinghouse Air Brake Co.....                      | 9 30     |
| 125078  | 8- 1-16. 8- 5-16                 | 9-28-16                            | Albert Oliver & Son, Inc.....                       | 34 72    |
| 125079  | 9- 8-16                          | 9-28-16                            | Richard Tretler .....                               | 24 75    |
| 125076  | 9- 6-16                          | 9-28-16                            | Montgomery & Co., Inc.....                          | 1 30     |
| 125074  | 5-12-16                          | 9-28-16                            | John Lucas .....                                    | 57 50    |
| 125095  | 9- 6-16                          | 9-28-16                            | The New York Multi Color Copying Co.....            | 5 45     |
| 125099  | 9- 5-16                          | 9-28-16                            | The New York, New Haven & Hartford Railroad Co..... | 2 50     |
| 125096  | 8-31-16                          | 9-28-16                            | The Tabulating Machine Co.....                      | 58 00    |
| 125104  | 8-21-16                          | 9-29-16                            | James S. Barron & Co.....                           | 5 25     |
| 124722  | 8-26-16                          | 9-27-16                            | Imperial Paint Co.....                              | 24 38    |
| 124721  | 8-12-16. 9- 5-16                 | 9-27-16                            | Hull, Grippen & Co.....                             | 8 35     |
| 124694  |                                  |                                    | James A. Miller .....                               | 15 75    |
| 124692  | 8-23-16                          | 9-27-16                            | Crescent Garage .....                               | 1 30     |
| 124708  | 7-21-16                          | 9-27-16                            | The Combination Rubber Manufacturing Co. ....       | 11 85    |
| <b>District Attorney, Queens County.</b>        |                                  |                                    |   |          |
| 125425  | 9-19-16                          | 9-29-16                            | Underwood Typewriter Co., Inc.....                  | \$0 50   |
| 125424  | 9- 6-16                          | 9-29-16                            | Press of Tremont Payne.....                         | 21 00    |
| 125428  |                                  |                                    | James H. Smith .....                                | 18 27    |
| 125429  |                                  | 9-29-16                            | John J. Gavin .....                                 | 34 55    |
| 125427  |                                  | 9-29-16                            | James H. Nix .....                                  | 23 60    |
| 125426  |                                  |                                    | William W. Baird .....                              | 19 25    |
| <b>District Attorney, Kings County.</b>         |                                  |                                    |   |          |
| 125655  |                                  | 9-29-16                            | Anthony Duffy .....                                 | \$4 80   |
| 125651  |                                  | 9-29-16                            | Bryon W. Vosburgh, Transfer Agent..                 | 27 70    |
| <b>District Attorney, Bronx County.</b>         |                                  |                                    |   |          |
| 124928  | 8-25-16. 9-16-16                 | 9-27-16                            | J. Schapiro .....                                   | \$11 15  |
| 122177  | 12-31-15                         | 9-20-16                            | The Banks Law Publishing Co.....                    | 228 69   |
| <b>Department of Docks and Ferries.</b>         |                                  |                                    |   |          |
| 122123  | 8-26-16                          | 9-20-16                            | L. C. Harry Co.....                                 | \$8 00   |
| 124778  | 9- 1-16. 9-11-16                 | 9-27-16                            | Glasgow Iron Works & Supply Co....                  | 6 00     |
| 124783  | 7-12-16                          | 9-27-16                            | The Hayden & Derby Mfg. Co.....                     | 19 90    |



| Finance Voucher No. | Invoice Dates or Contract Number. | Received in Department of Finance. | Name of Payee.  | Amount.  | Finance Voucher No. | Invoice Dates or Contract Number. | Received in Department of Finance. | Name of Payee.   | Amount.   |
|---------------------|-----------------------------------|------------------------------------|---|----------|---------------------|-----------------------------------|------------------------------------|--|-----------|
| 124776              |                                   | 8-18-16                            | E. B. Latham & Co.  | 21 84    | 125535              |                                   |                                    | F. Dora Nass   | 120 00    |
| 124773              | 8- 9-16                           | 9-27-16                            | Eck Dynamo and Motor Co.  | 1 20     | 125536              |                                   |                                    | Annie Dufort   | 105 00    |
| 124772              | 9- 9-16                           | 9-27-16                            | Schieffelin & Co.   | 8 50     | 125530              |                                   |                                    | Richard W. Lawrence, as Trustee under the last will and testament of Chas. Kohler, deceased                                      | 750 00    |
| 124764              | 9-12-16                           | 9-27-16                            | E. J. Willis Co.  | 11 80    |                     |                                   |                                    | Alexander Walker   | 750 00    |
| 122105              |                                   | 9-20-16                            | Henry Du Bois' Sons Co.   | 8,757 35 | 125532              |                                   |                                    | Brooklyn Ash Removal Company, Inc.   | 91 25     |
| 122110              | 1-25-16                           | 9-20-16                            | Fiske Brothers Refining Co.   | 120 00   | 125531              |                                   |                                    | Henry W. Barendam and Cecelia A. McAvey  | 75 00     |
| 122109              | 9- 7-16                           | 9-20-16                            | The Woolf Laboratories, Inc.  | 225 00   | 125529              |                                   |                                    | Mathias Haffen   | 150 00    |
| 122118              | 9-11-16                           | 9-20-16                            | Greenhut Co.  | 816 00   | 125527              |                                   |                                    | Louis Tekulsky   | 105 00    |
| 122125              | 8-15-16                           | 9-20-16                            | Fischer Bros.   | 259 00   | 125526              |                                   |                                    | William F. Hueston, as executor, and Sarah Churchill, as executrix under the last will and testament of Thomas Hueston, deceased | 135 00    |
| 122100              |                                   | 9-20-16                            | Knickerbocker Supply Co.  | 196 34   |                     |                                   |                                    | The Andrews Institute for Girls  | 450 00    |
| 122102              |                                   | 9-20-16                            | Fiske Brothers Refining Co.   | 2,704 40 | 15525               |                                   |                                    | Mary Connolly, as Executrix of the Last Will and Testament of T. Connolly, deceased  | 2,000 00  |
| 124784              | 9- 1-16                           | 9-27-16                            | International Postal Supply Co. of N. Y.  | 75 00    | 125524              |                                   |                                    | Mrs. Mathilde Protzmann  | 55 00     |
|                     |                                   |                                    | <b>Board of Elections.</b>  |          |                     |                                   |                                    | James Dobbins, as Attorney in Fact for John Dobbins  | 240 00    |
| 124902              |                                   | 9-27-16                            | Mutual Towel Supply Co.   | 8 00     | 125521              |                                   |                                    | Realty Associates  | 150 00    |
|                     |                                   |                                    | <b>Board of Estimate and Apportionment.</b>                                     |          | 125520              |                                   |                                    | Frank D. Creamer, as Administrator, with the will annexed, of the Estate of Frank D. Creamer, deceased                           | 1,562 50  |
| 124973              | 8-31-16                           | 9-27-16                            | New York Commercial Blue Print Co.  | \$25 00  | 125519              |                                   |                                    | Hugh J. Christie, as Receiver  | 1,750 00  |
|                     |                                   |                                    | <b>Department of Education.</b>   |          | 125518              |                                   |                                    | Henry L. Byrnes  | 75 00     |
| 124886              | 10-30-15                          | 9-27-16                            | F. N. Du Bois & Co.   | \$62 61  | 125847              |                                   |                                    | Edward Tully   | 3,314 44  |
| 124153              | 6-29-16                           | 9-26-16                            | Manhattan Electrical Supply Co.   | 47 08    | 125847              |                                   |                                    | Edward Tully   | 11,000 00 |
| 124083              | 6-20-16                           | 9-26-16                            | Henry Lindenmeyer & Sons.   | 32 80    | 125509              |                                   |                                    | Nicola Romano and Rachela Romano   | 75 03     |
| 124084              | 6- 1-16                           | 9-26-16                            | The Holston Mills   | 27 50    | 125848              |                                   |                                    | Anton Leitgeb and Anna Leitgeb   | 375 00    |
| 124001              | 8-17-16                           | 9-26-16                            | John H. Jebens & Bro.   | 46 70    | 125848              |                                   |                                    | Anton Leitgeb and Anna Leitgeb   | 1,709 00  |
| 124076              | 7-31-16                           | 9-26-16                            | Eward D. Fox  | 55 00    | 124859              |                                   |                                    | Anton Leitgeb and Anna Leitgeb   | 550 00    |
| 124562              | 7-12-16                           | 9-27-16                            | David Jankelevich, Assignee of S. Jankelevich                                   | 63 00    | 124860              |                                   |                                    | William Steinach   | 100 00    |
|                     |                                   |                                    | Belford Bros.   | 42 00    | 126250              |                                   |                                    | George W. Collins  | 200 00    |
| 124070              | 7-25-16                           | 9-26-16                            | H. Fortenbach   | 31 50    | 126249              |                                   |                                    | George Culkin  | 9 24      |
| 124078              | 6-27-16                           | 9-26-16                            | Simon Russek, Assignee of R. Solomon & Son, Inc.                                | 74 00    | 124858              |                                   |                                    | Max Koons  | 41 98     |
| 124071              | 8- 7-16                           | 9-26-16                            | Agent and Warden, Sing Sing Prison.   | 72 00    | 124861              |                                   |                                    | H. Valentine Wildman   | 100 00    |
|                     |                                   |                                    | Jacob Herskowitz  | 90 00    |                     |                                   |                                    | Treasurer of the State of New York   | 1,383 00  |
| 124879              | 7- 7-16                           | 9-27-16                            | I. Tabnik   | 26 90    | 125545              |                                   |                                    | <b>The Mayoralty.</b>  |           |
| 124553              | 7- 5-16                           | 9-27-16                            | J. Kurzbach   | 56 00    | 125370              | 8- 1-16                           |                                    | Katherine Haenlein   | \$10 75   |
| 124554              | 7-11-16                           | 9-26-16                            | Union Card and Paper Co.  | 33 70    | 123632              | 4-22-16                           |                                    | <b>Department of Parks.</b>  |           |
| 124028              | 7-24-16                           | 9-26-16                            | John Wenning  | 51 32    | 124375              | 9-14-16                           |                                    | Treasurer, Brooklyn Institute of Arts and Sciences   | \$213 54  |
| 123545              | 5-12-16                           | 9-25-16                            | The Royal Co. of New York, Assignee of Herman Sacks Roofing and Contracting Co. | 50 00    | 122150              | 8-16-16                           |                                    | F. & F. Nurseries  | 51 10     |
| 124006              | 8- 1-16                           | 9-26-16                            | L. C. Smith & Bros. Typewriter Co.  | 16 27    | 122133              | 4-22-16                           | 5- 5-16                            | Fulton Blue Print Co.  | 4 22      |
| 124007              |                                   |                                    | The J. W. Pratt Co.   | 7 03     | 122138              | 8- 2-16                           |                                    | Standard Oil Co. of New York   | 548 28    |
|                     |                                   |                                    | Singer Sewing Machine Co.   | 13 32    | 122152              | 8-31-16                           |                                    | F. & F. Nurseries  | 840 00    |
|                     |                                   |                                    | Keniff & Esser Co.  | 3 75     | 122148              | 8-23-16                           |                                    | New York Belting and Packing Co.   | 168 75    |
|                     |                                   |                                    | Gurney Elevator Co.   | 39 00    | 122146              | 8-28-16                           |                                    | Sweeney & Gray Co.   | 208 01    |
|                     |                                   |                                    | H. Gordon   | 19 25    | 122012              | 8-31-16                           |                                    | Daniel J. Rice   | 987 00    |
|                     |                                   |                                    | Library Bureau  | 38 00    | 122151              | 5-16-16                           | 8-17-16                            | Francis Gradwohl   | 190 00    |
|                     |                                   |                                    | The Brandow Printing Co.  | 1 65     | 122008              | 8-31-16                           |                                    | Bergstrom & Bass   | 143 75    |
|                     |                                   |                                    | Bristol & Barber  | 11 50    | 122147              | 8-12-16                           |                                    | Froment & Co.  | 719 62    |
|                     |                                   |                                    | Atlantic Show Case Co., Inc.  | 95 40    | 121998              | 4-27-16                           | 8- 7-16                            | Standard Oil Co. of New York   | 724 74    |
|                     |                                   |                                    | Herman Ahlers   | 75 60    | 122015              | 9- 2-16                           | 9- 3-16                            | Paul Ayres Co., Inc.   | 104 43    |
|                     |                                   |                                    | Herman Ahlers   | 78 00    | 122018              | 9- 9-16                           |                                    | Edward J. McCabe Co.   | 675 00    |
|                     |                                   |                                    | James I. Newman   | 2 70     |                     |                                   |                                    | S. Tuttle's Son & Co.  | 179 25    |
|                     |                                   |                                    | The Kny-Scheerer Corporation  | 280 00   |                     |                                   |                                    | Frank Martin   | 370 00    |
|                     |                                   |                                    | Charles Cohen   | 562 50   |                     |                                   |                                    | Louis Borjes, Bandmaster   | 185 00    |
|                     |                                   |                                    | The Haupt Paint & Hardware Co.  | 116 00   |                     |                                   |                                    | <b>Police Department.</b>  |           |
|                     |                                   |                                    | George Morley   | 145 00   | 124374              | 9-13-16                           |                                    | F. W. Anderson & Co., Inc.   | \$78 00   |
|                     |                                   |                                    | J. E. Linde Paper Co.   | 810 00   | 125360              | 9-15-16                           |                                    | Arthur Woods, Police Commissioner  | 2,712 93  |
|                     |                                   |                                    | M. D. Lundin  | 900 00   | 124372              | 9-15-16                           |                                    | Powers Proto Engraving Co.   | 71 58     |
|                     |                                   |                                    | Morris Levin  | 171 00   | 122645              | 8-31-16                           |                                    | Art Metal Construction Co.   | 68 16     |
|                     |                                   |                                    | J. D. Johnson Co.   | 1,080 00 | 124377              | 9-16-16                           |                                    | E. J. Dailey, Jr.  | 57 50     |
|                     |                                   |                                    | M. D. Lundin  | 522 00   | 124390              | 9-14-16                           |                                    | Charles Paulus   | 1 00      |
|                     |                                   |                                    | A. W. King  | 3,955 50 | 124389              | 9-14-16                           |                                    | John Pfadenhauer   | 1 50      |
|                     |                                   |                                    | E. Rutzler Co.  | 524 00   | 124387              | 9- 7-16                           |                                    | John J. Shannon  | 1 35      |
|                     |                                   |                                    | Agent and Warden, Auburn Prison   | 150 00   | 124383              | 9-12-16                           |                                    | The United Auto Rim Co., Inc.  | 2 40      |
|                     |                                   |                                    | Union Card & Paper Co.  | 1,008 00 | 124381              | 8-31-16                           |                                    | F. N. Du Bois & Co.  | 6 40      |
|                     |                                   |                                    | Daniel J. Rice  | 1,251 00 | 124380              | 8-18-16                           |                                    | E. P. Gleason Mfg. Co.   | 4 00      |
|                     |                                   |                                    | Daniel J. Rice  | 1,890 00 | 124379              | 9-15-16                           |                                    | Benfield & Milne Mfg. Co.  | 60 00     |
|                     |                                   |                                    | Jandous Electric Equip. Co., Inc.   | 1,008 00 | 124391              | 9-14-16                           |                                    | Charles H. Finch & Co.   | 19 43     |
|                     |                                   |                                    | Daniel J. Rice  | 900 00   |                     |                                   |                                    | <b>President of the Borough of Manhattan.</b>  |           |
|                     |                                   |                                    | Jandous Electric Equip. Co., Inc.   | 540 00   | 124494              | 5-20-16                           |                                    | Denman & Davis   | 81 28     |
|                     |                                   |                                    | T. Frederick Jackson, Inc.  | 450 00   | 122241              | 8-28-16                           |                                    | Walton Contracting Co.   | 853 59    |
|                     |                                   |                                    | F. E. Folsom Co., Assignee of James I. Newman                                   | 450 00   |                     |                                   |                                    | <b>President of the Borough of The Bronx.</b>  |           |
|                     |                                   |                                    | I. Langner  | 900 00   | 125542              | 9- 1-16                           |                                    | The New York Central Railroad Co.  | 1 00      |
|                     |                                   |                                    | Marquard, Fay Co., Inc.   | 450 00   | 125540              | 9-13-16                           |                                    | Detroit Cadillac Motor Car Co.   | 1 50      |
|                     |                                   |                                    | Joseph B. Brady   | 1,210 50 | 125537              | 9-28-16                           |                                    | Robert J. Moorehead, Superintendent  | 20 00     |
|                     |                                   |                                    | <b>Fire Department.</b>   |          | 125541              |                                   |                                    | Mortimer Tubridy, Clerk in Charge  | 1 16      |
|                     |                                   |                                    | Charles D. Schmidt  | 35 60    | 45298               | 9-20-16                           |                                    | James Buckley  | 1,052 03  |
|                     |                                   |                                    | Buick Motor Co.   | 26 05    | 45296               |                                   |                                    | The Asphalt Construction Co.   | 3,952 63  |
|                     |                                   |                                    | Lozier Motor Co.  | 32 00    | 122174              | 9-20-16                           |                                    | New York Telephone Company   | 142 23    |
|                     |                                   |                                    | United States Tire Co.  | 49 87    |                     |                                   |                                    | <b>President of the Borough of Brooklyn.</b>   |           |
|                     |                                   |                                    | Magneto Sales Co.   | 7 91     | 125697              |                                   |                                    | James J. Byrne, Chief Clerk  | 30 10     |
|                     |                                   |                                    | Flint & Chester, Inc.   | 3 30     | 121936              | 8- 9-16                           |                                    | G. H. Rice Company, Inc.   | 143 00    |
|                     |                                   |                                    | Locomobile Co. of America   | 52 00    |                     |                                   |                                    | <b>President of the Borough of Queens.</b>   |           |
|                     |                                   |                                    | New York Telephone Co.  | 49 86    | 125245              | 5- 1-16                           |                                    | Charles J. Brown   | 10 85     |
|                     |                                   |                                    | Elless Auto Supply Co.  | 5 00     | 125244              | 9-14-16                           |                                    | E. Belcher Hyde  | 7 50      |
|                     |                                   |                                    | The Manhattan Supply Co.  | 12 75    | 125243              | 4-25-16                           | 5-10-16                            | Remington Typewriter Company   | 22 00     |
|                     |                                   |                                    | Monahan Bros.   | 22 00    | 125242              | 9-14-16                           |                                    | The Long Island Hardware Co.   | 9 00      |
|                     |                                   |                                    | S. W. Merritt Co.   | 6 60     | 125241              | 7-26-16                           |                                    | Agent and Warden of Sing Sing Prison   | 84 56     |
|                     |                                   |                                    | H. W. Johns-Manville Co.  | 1 75     | 125238              | 9-14-16                           |                                    | The Long Island Hardware Co.   | 1 90      |
|                     |                                   |                                    | Long Island Radiator Co.  | 25 00    | 125239              | 9-14-16                           |                                    | The Long Island Hardware Co.   | 6 75      |
|                     |                                   |                                    | Stewart, Warner Speedometer Corp.   | 2 75     | 125237              | 9- 7-16                           |                                    | Julius King Optical Company  | 21 00     |
|                     |                                   |                                    | Patterson Bros.   | 90       | 122195              |                                   |                                    | Crown Metal Construction Company   | 1,908 06  |
|                     |                                   |                                    | Western Electric Co., Inc.  | 87       |                     |                                   |                                    | <b>President of the Borough of Richmond.</b>   |           |
|                     |                                   |                                    | <b>Department of Health.</b>  |          | 125351              | 9- 8-16                           |                                    | C. A. Turpisch & Sons  | 3 50      |
|                     |                                   |                                    | Robert J. Wilson, M. D., Director   | 3 36     | 125364              |                                   |                                    | Theodor S. Oxholm, Engineer in Charge  | 41 51     |
|                     |                                   |                                    | The Arco Company  | 7 88     | 125358              | 9- 1-16                           |                                    | Staten Island Supply Co.   | 6 64      |
|                     |                                   |                                    | Chase, Roberts & Co.  | 6 70     | 125354              | 9- 1-16                           |                                    | Staten Island Supply Co.   | 6 56      |
|                     |                                   |                                    | Burroughs, Wellcome & Co.   | 10 96    | 125355              | 9- 1-16                           |                                    | Staten Island Supply Co.   | 9 25      |
|                     |                                   |                                    | Bausch & Lomb Optical Co.   | 90       | 125360              | 9- 1-16                           |                                    | M. Hoey  | 10 20     |
|                     |                                   |                                    | <b>Board of Inebriety.</b>  |          | 125359              | 8-26-16                           |                                    | Agent and Warden of Sing Sing Prison   | 62 50     |
|                     |                                   |                                    | Kny-Scheerer Corporation  | 5 60     | 124340              | 9- 1-16                           |                                    | I. C. Blake  | 90        |
|                     |                                   |                                    | New York French Range Co.   | 25 99    | 124339              |                                   |                                    | Remington Typewriter Company, Inc.   | 75        |
|                     |                                   |                                    | New York Telephone Co.  | 21 62    | 122216              | 6-30-16                           |                                    | United States Wood Preserving Company  | 278 52    |
|                     |                                   |                                    | Peter Henderson & Co.   | 26 50    |                     |                                   |                                    | <b>Public Service Commission.</b>  |           |
|                     |                                   |                                    | Knickerbocker Ice Co.   | 2 25     | 116733              |                                   |                                    | D. C. Serber   | 4,551 22  |
|                     |                                   |                                    | Peerless Handcuff Co.   | 7 00     | 117819              |                                   |                                    | Thomas Crimmins Contracting Co.  | 24,505 44 |
|                     |                                   |                                    | C. D. Reese Co., Inc.   | 10 50    |                     |                                   |                                    | <b>Department of Public Charities.</b>   |           |
|                     |                                   |                                    | The Smith-Worthington Co.   | 2 75     | 123436              | 7-28-16                           |                                    | Columbia Paper Co.   | 60 00     |
|                     |                                   |                                    | Standard Oil Co. of New York  | 22 00    | 123880              | 7-27-16                           | 8-28-16                            | The Frank Richard & Gardner Co.  | 56 27     |
|                     |                                   |                                    | Syndicate Trading Co.   | 1 97     |                     |                                   |                                    |  |           |
|                     |                                   |                                    | Whitall, Tatum Co.  | 8 10     |                     |                                   |                                    |  |           |
|                     |                                   |                                    | <b>Commissioner of Jurors, Bronx County.</b>                                    |          |                     |                                   |                                    |  |           |
|                     |                                   |                                    | Tower Bros. Stationery Co.  | 88 55    |                     |                                   |                                    |  |           |
|                     |                                   |                                    | <b>Law Department.</b>  |          |                     |                                   |                                    |  |           |
|                     |                                   |                                    | Lamar Hardy, Corporation Counsel  | 500 00   |                     |                                   |                                    |  |           |
|                     |                                   |                                    | <b>Miscellaneous.</b>   |          |                     |                                   |                                    |  |           |
|                     |                                   |                                    | Alexander George Peelbaum   | 5 00     |                     |                                   |                                    |  |           |
|                     |                                   |                                    | Hanover National Bank   | 9 38     |                     |                                   |                                    |  |           |
|                     |                                   |                                    | Manhattan State Hospital  | 49 95    |                     |                                   |                                    |  |           |
|                     |                                   |                                    | J. & M. Haffen Brewing Company  | 625 00   |                     |                                   |                                    |  |           |
|                     |                                   |                                    | Mrs. Emma C. Kornder  | 90 00    |                     |                                   |                                    |  |           |



| Finance Voucher No. | Invoice Dates or Contract Number. | Received in Department of Finance. | Name of Payee.                                   | Amount. | Finance Voucher No. | Invoice Dates or Contract Number. | Received in Department of Finance. | Name of Payee.  | Amount.  |
|---------------------|-----------------------------------|------------------------------------|--|---------|---------------------|-----------------------------------|------------------------------------|---|----------|
| 123849              |                                   |                                    | The Hamilton Low Co.....                         | 34 50   | 124732              | 9- 6-16                           | 9-27-16                            | Yawman & Erbe Mfg. Co.....                              | 5 40     |
| 124590              |                                   |                                    | E. Machlett & Son.....                           | 72 00   | 123025              | 9- 6-16                           | 9-22-16                            | Cobb-Macey-Dohme, Inc.....                              | 18 00    |
| 123445              | 7- 7-16. 8-10-16                  | 9-25-16                            | Peter A. Stackwell.....                          | 77 00   | 124754              | 7-29-16                           | 9-27-16                            | Jno. P. Perass.....                                     | 99 62    |
| 123852              | 8-10-16                           | 9-26-16                            | Hardman Tire & Rubber Co.....                    | 31 00   | 122232              |                                   | 9-20-16                            | Dailey & Ivins.....                                     | 8,082 92 |
| 123451              | 7-27-16                           | 9-25-16                            | The J. L. Mott Iron Works.....                   | 81 00   |                     |                                   |                                    | <b>Board of Water Supply.</b>                           |          |
| 124591              | 7-25-16. 8-11-16                  | 9-27-16                            | Herring, Hall, Marvin Safe Co.....               | 32 00   | 125438              |                                   |                                    | Frank Krieger.....                                      | \$45 00  |
| 123454              | 8-29-16                           | 9-25-16                            | William H. Atkinson Company.....                 | 82 40   | 125442              |                                   |                                    | Howard Hasbrouck.....                                   | 24 00    |
| 124594              | 5- 9-16. 7-11-16                  | 9-27-16                            | General Motors Truck Company.....                | 7 80    | 125440              |                                   |                                    | Dr. Edson Card.....                                     | 250 00   |
| 114531              | 7-26-16                           | 8-26-16                            | William J. Olvany.....                           | 174 00  | 125441              |                                   |                                    | Cornwall Savings Bank.....                              | 60 00    |
| 121646              | 7-31-16                           | 45562                              | Joseph Seeman.....                               | 302 22  | 125439              |                                   |                                    | Village of Cornwall.....                                | 37 50    |
| 121696              |                                   | 37743                              | Walker & Gillette.....                           | 30 40   | 125468              | 9-15-16                           | 9-29-16                            | A. J. Tower Co.....                                     | 51 92    |
| 123935              | 7-14-16. 7-26-16                  | 9-26-16                            | The Norwich Pharmacal Company..                  | 66 77   | 125459              | 9-19-16. 9-21-16                  | 9-29-16                            | Mead & Taft Co.....                                     | 38 59    |
| 122094              |                                   | 43710                              | Thomas Crimmins Contracting Co...                | 579 55  | 125470              | 9- 7-16                           | 9-29-16                            | The Turl Iron & Car Co.....                             | 40 74    |
| 122094              |                                   | 43710                              | Thomas Crimmins Contracting Co...                | 579 55  | 125452              | 9- 7-16. 9-12-16                  | 9-29-16                            | Ingersoll-Rand Company.....                             | 18 42    |
| 123778              | 8-17-16                           |                                    | Henry Grashorn, Inc.....                         | 12 33   | 124349              | 9-13-16                           | 9-26-16                            | Detroit Cadillac Motor Car Co.....                      | 11 00    |
|                     |                                   |                                    | <b>Commissioner of Records, New York County.</b> |         | 124353              | 5-26-16                           | 9-26-16                            | Church E. Gates & Co.....                               | 49 40    |
| 125659              |                                   | 9-29-16                            | Charles K. Lexow, Commissioner of Records.....   | 3 80    | 124354              | 8-31-16                           | 9-26-16                            | Hudson Garage.....                                      | 6 95     |
|                     |                                   |                                    | <b>Register, Bronx County.</b>                   |         | 124355              | 9-12-16                           | 9-26-16                            | Ingersoll-Rand Co.....                                  | 12 45    |
| 125909              |                                   | 9-30-16                            | New York Telephone Co.....                       | \$18 29 | 124357              | 8-28-16                           | 9-26-16                            | The A. P. Smith Mfg. Co.....                            | 7 25     |
|                     |                                   |                                    | <b>Department of Street Cleaning.</b>            |         | 124358              | 8-30-16                           | 9-26-16                            | Stanley & Patterson, Inc.....                           | 5 28     |
| 125034              |                                   |                                    | Western Electric Company, Inc.....               | \$19 37 | 124365              | 8-31-16                           | 9-26-16                            | L. S. Winne & Co.....                                   | 65 41    |
| 125018              | 9-11-16                           | 9-28-16                            | The Fairbanks Co.....                            | 18 00   | 124362              | 9-15-16                           | 9-26-16                            | Union Carbide Sales Co.....                             | 30 18    |
| 125015              | 7-21-16                           | 9-28-16                            | The General Fireproofing Co.....                 | 35 78   | 124363              |                                   |                                    | The Van Dorn Electric Tool Co.....                      | 92 15    |
| 125012              | 7-31-16                           | 9-28-16                            | Murtha & Schmohl Co.....                         | 40 32   | 124346              | 9-18-16                           | 9-26-16                            | Austin Nichols & Co., Inc.....                          | 16 30    |
| 125013              | 8-23-16                           | 9-28-16                            | Henry Frank, Jr.....                             | 10 02   | 122061              | 8-15-16                           | 9-20-16                            | Sears, Roebuck & Co.....                                | 214 91   |
| 125011              |                                   |                                    | H. W. Johns-Manville Co.....                     | 54 63   | 122071              |                                   | 9-20-16                            | Guarantee Construction Co.....                          | 2,249 50 |
| 125010              | 5-24-16                           | 9-28-16                            | Columbia Refining Co.....                        | 3 00    | 122046              | 8-21-16. 9- 1-16                  | 9-20-16                            | U. T. Hungerford Brass & Copper Co.....                 | 530 13   |
| 125008              | 9- 1-16                           | 9-28-16                            | Prospect Taxi Co., Inc.....                      | 21 72   | 122069              | 8-25-16. 8-26-16                  | 9-20-16                            | R. Young Bros. Feed Co.....                             | 178 59   |
| 125318              | 8-21-16. 9-13-16                  | 9-28-16                            | A. F. Brombacher & Co.....                       | 55 75   | 122060              | 8-24-16. 9- 1-16                  | 9-20-16                            | Rutherford Rubber Company.....                          | 145 51   |
| 125316              | 7-18-16                           | 9-28-16                            | Western Electric Company.....                    | 11 25   | 122070              |                                   | 9-20-16                            | New York Telephone Co.....                              | 3,277 89 |
| 125315              | 7-18-16. 7-20-16                  | 9-28-16                            | Western Electric Company.....                    | 7 60    | 124359              | 8-17-16                           | 9-26-16                            | Topping Brothers.....                                   | 81 00    |
| 125035              | 7-18-16                           | 9-28-16                            | Western Electric Company.....                    | 15      | 124361              | 8-31-16                           | 9-26-16                            | The Geo. H. Tyrrell Company, Inc....                    | 13 45    |
| 125030              | 9-14-16                           | 9-28-16                            | Dimock & Fink Co.....                            | 4 32    | 124351              | 9- 1-16                           | 9-26-16                            | The Exeter Machine Works.....                           | 22 62    |
| 125029              | 8-29-16                           | 9-28-16                            | The Fairbanks Company.....                       | 7 00    |                     |                                   |                                    | <b>Department of Water Supply, Gas and Electricity.</b> |          |
| 125026              | 9- 9-16                           | 9-28-16                            | McNutt Can Sales Co., Inc.....                   | 83 30   | 125508              |                                   | 9-29-16                            | Theron Dean, Collector of Taxes....                     | \$238 95 |
| 125025              | 8-31-16                           | 9-28-16                            | New York Stencil Works.....                      | 26 00   | 124944              | 8-31-16                           | 9-27-16                            | Nickel Towel Supply.....                                | 5 12     |
| 125021              | 8-12-16                           | 9-28-16                            | A. F. Brombacher & Co.....                       | 1 90    | 124943              | 9- 1-16                           | 9-27-16                            | John Wanamaker, New York.....                           | 2 00     |
| 125919              | 8-22-16                           | 9-28-16                            | Vought & Williams.....                           | 13 68   | 124942              | 6-30-16                           | 9-27-16                            | Knickerbocker Towel Supply Co.....                      | 2 25     |
| 125723              | 8- 1-16                           | 9-27-16                            | Art Metal Construction Co.....                   | 4 00    | 124941              | 9- 1-16                           | 9-27-16                            | The Gramatan Springs Company, Inc.                      | 7 50     |
| 125134              | 8-31-16                           | 9-28-16                            | Powers Accounting Machine Co....                 | 40 00   | 125215              |                                   | 9-28-16                            | William R. Birdsley, Acting Chief Gas Examiner.....     | 103 79   |
| 125133              | 8-29-16                           | 9-28-16                            | The United Electric Light & Power Co.            | 5 00    |                     |                                   |                                    | H. B. Machen, Borough Engineer....                      | 202 54   |
| 125303              | 9-20-16                           | 9-28-16                            | A. F. Brombacher & Co.....                       | 15 03   | 124988              |                                   |                                    | J. W. Gasteiger & Son.....                              | 30 64    |
| 125023              | 9- 7-16                           | 9-28-16                            | The Smith-Worthington Co.....                    | 83 34   | 123659              | 8-26-16                           | 9-25-16                            | Frederick Burger & Son.....                             | 2 80     |
| 124740              | 6-20-16                           | 9-27-16                            | Department of Docks and Ferries....              | 22 78   | 124949              | 8-23-16                           | 9-27-16                            | Knickerbocker Ice Co.....                               | 29 04    |
| 124745              | 6- 2-16                           | 9-27-16                            | W. J. Kells Mfg. Co.....                         | 13 05   | 124947              | 7-31-16. 8-31-16                  | 9-27-16                            | Drop-a-Line Indicator Co.....                           | 5 00     |
| 124734              | 8-30-16                           | 9-27-16                            | Bernard H. Eidel.....                            | 4 95    | 124950              | 7-12-16                           | 9-27-16                            | William S. Van Clief & Sons.....                        | 6 00     |
| 124735              | 8-14-16                           | 9-27-16                            | The Fairbanks Company.....                       | 2 88    | 124953              | 8-25-16                           | 9-27-16                            | Bolch & Oliver Co., Inc.....                            | 6 40     |
| 124728              | 7-18-16                           | 9-27-16                            | Bernard H. Eidel.....                            | 50      | 124957              | 8-25-16                           | 9-27-16                            | George Good.....  | 1 20     |
| 124729              | 7-24-16                           | 9-27-16                            | Sargent & Company.....                           | 24      | 124960              | 9- 1-16                           | 9-27-16                            | Schildwachter Ice Co.....                               | 20 00    |
| 124731              | 7- 7-16                           | 9-27-16                            | John Wanamaker.....                              | 9 25    | 124945              |                                   |                                    |   |          |

## VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, TUESDAY, OCTOBER 3, 1916.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

| Finance Voucher No. | Invoice Date or Contract Number. | Name of Payee.                          | Amount.   | Finance Voucher No. | Invoice Date or Contract Number. | Name of Payee.   | Amount.    |
|---------------------|----------------------------------|---|-----------|---------------------|----------------------------------|--|------------|
|                     |                                  | <b>The Chamberlain.</b>                 |           |                     |                                  | <b>Commissioner of Jurors, Kings County.</b>   |            |
| 126497              |                                  | Abraham L. Johnson.....                 | \$5 25    | 126505              | 44703                            | Edward West.....   | 73 29      |
| 126498              |                                  | F. F. Fuhrmann.....                     | 1 90      | 126506              | 45564                            | The Holbrook Mfg. Co.....  | 209 80     |
| 126499              |                                  | N. Y. Tel. Co.....                      | 6 37      | 126507              | 45565                            | Jas. A. Miller.....  | 399 00     |
|                     |                                  | <b>County Court, Kings County.</b>      |           | 126508              | 44907                            | Knickerbocker Ice Co.....  | 27 45      |
| 126292              |                                  | Eagle Warehouse & Storage Co.....       | \$165 00  | 126509              | 45187                            | Thos. C. Dunham.....   | 393 90     |
| 126293              |                                  | General Fireproofing Co.....            | 32 49     | 126510              | 44628                            | N. Y. Tel. Co.....   | 501 67     |
| 126294              |                                  | Art Metal Const. Co.....                | 8 05      | 126511              | 44629                            | N. Y. Tel. Co.....   | 182 13     |
|                     |                                  | <b>Supreme Court.</b>                   |           |                     |                                  | <b>Department of Licenses.</b>   |            |
| 126272              | 8-31-16                          | N. Y. Tel. Co.....                      | \$2 50    | 126320              |                                  | Jacob Brenner.....   | \$200 00   |
|                     |                                  | <b>County Clerk, Queens County.</b>     |           | 126287              |                                  | Geo. H. Bell.....  | \$39 23    |
| 126321              | 8-14-16                          | Watson Mfg. Co.....                     | \$5 70    |                     |                                  | <b>Miscellaneous.</b>  |            |
|                     |                                  | <b>Department of Docks and Ferries.</b> |           | 126295              |                                  | Elizabeth Travers.....   | \$50 00    |
| 125443              |                                  | W. G. Briggs.....                       | \$46 80   | 126296              |                                  | M. Anne E. Keenan et al.,  | 100 00     |
| 126444              | 9-16-16                          | A. B. Dick Co.....                      | 33 25     | 126297              |                                  | M. Anne E. Keenan et al.,  | 50 00      |
| 126445              | 9- 2-16                          | Montrose & Clarke Co.....               | 6 50      | 126298              |                                  | James F. Keenan et al.,  | 150 00     |
| 126446              | 9-13-16                          | Montrose & Clarke Co.....               | 4 00      | 126299              |                                  | Leonora McMahon.....   | 300 00     |
| 126447              | 9-23-16                          | Gulf Refining Co.....                   | 23 32     | 126249              |                                  | Max Koons.....   | 41 90      |
| 126448              | 9-26-16                          | A. P. W. Paper Co.....                  | 540 00    | 126250              |                                  | Geo. Culkin.....   | 9 24       |
| 126449              |                                  | A. H. Davis.....                        | 80 00     | 126291              |                                  | U. S. Fidelity & Guaranty Co.....  | 11 51      |
| 126450              | 9-19-16                          | The Fairbanks Co.....                   | 22 80     | 126290              |                                  | John H. Timmerman.....   | 1,116 00   |
| 126451              |                                  | J. K. Larkin & Co.....                  | 49 80     | 126289              |                                  | Edward L. Clayton et al.,  | 2,430 00   |
| 126452              | 9-19-16                          | Burroughs Toll Co.....                  | 36 75     |                     |                                  | <b>Central Purchase Committee.</b>   |            |
| 126453              |                                  | L. C. Harry Co.....                     | 3 48      | 126516              | 9- 1-16                          | The Speedograph Duplicator   | \$29 00    |
| 126454              | 6-30-16                          | J. D. Johnson Co.....                   | 1,272 92  |                     |                                  | <b>Board of Parole.</b>  |            |
| 126455              | 9-12-16                          | E. F. Keating Co.....                   | 199 80    | 126461              |                                  | Bertram De N. Cruger.....  | \$100 00   |
| 126456              | 7-13-16                          | Sterling Motor Truck Co.....            | 3 64      |                     |                                  | <b>Bronx Parkway Commission.</b>   |            |
| 126432              | 45518                            | Post & McCord.....                      | 58,805 10 | 126545              |                                  | O. Stevenson, Inc.....   | \$3,286 08 |
| 126433              | 45669                            | Pattison & Bowns.....                   | 22,902 04 | 126546              |                                  | Arville M. Turner.....   | 2,273 80   |
| 126434              | 44435                            | N. Y. Tel. Co.....                      | 112 40    | 126547              |                                  | Geo. P. Racine.....  | 1,430 07   |
| 126457              | 9-22-16                          | Keuffel & Esser Co.....                 | 51 00     | 126548              |                                  | John H. Dowd, Sr., et al.,   | 1,149 16   |
| 126458              | 9-12-16                          | B. I. Seckel.....                       | 2 00      | 126549              |                                  | Edmund Hagenauer.....  | 6,732 55   |
| 126459              | 8-30-16                          | W. S. Flynn.....                        | 43 00     | 126550              |                                  | Eliese Hantz.....  | 8,173 11   |
| 126460              | 9-11-16                          | Hayden & Derby Mfg. Co..                | 14 21     | 126551              |                                  | Chas. Cunningham.....  | 551 68     |
|                     |                                  | <b>Department of Education.</b>         |           | 126552              |                                  | Johan Frederik Poulsen et al.  | 1,276 84   |
| 126275              | 44593                            | Bausch & Lomb Optical Co.               | \$3 00    | 126553              |                                  | Henry H. Vought.....   | 822 42     |
|                     |                                  | Bausch & Lomb Optical Co.               | 1 34      | 126554              |                                  | Saml. Cohn et al., Exec. of Trustees, Under L. W. and T., Frances C. Cohn, Deceased..... | 356 55     |
| 126276              | 41640                            | Scott, Foresman & Co.....               | 29 94     |                     |                                  | <b>Police Department.</b>  |            |
|                     |                                  | Scott, Foresman & Co.....               | 150 00    | 126300              | 43964                            | Chas. Williams.....  | \$1,098 00 |
| 126277              | 41636                            | Houghton-Mifflin Co.....                | 89 07     | 126301              | 43977                            | Chas. Williams.....  | 1,188 00   |
|                     |                                  | Houghton-Mifflin Co.....                | 4 99      | 126302              | 44177                            | Rutherford Rubber Co.....  | 81 00      |
| 126278              | 44273                            | Frank & Marburger.....                  | 119 00    | 126303              | 9-27-16                          | Otto Hammerschmidt.....  | 6 30       |
|                     |                                  | Frank & Marburger.....                  | 110 50    | 126304              | 9-21-16                          | Library Bureau.....  | 7 12       |
| 126279              | 44064                            | F. W. Devoe and C. T. Raynolds Co.....  | 657 25    | 126305              | 9-25-16                          | A. Isaacs & Co.....  | 114 00     |
|                     |                                  | F. W. Devoe & C. T. Raynolds Co.....    | 25 00     | 126306              | 9-21-16                          | Oberly & Newell.....   | 96 75      |
|                     |                                  |   |           | 126307              | 9-16-16                          | E. P. Gleason Mfg. Co.....   | 7 50       |
|                     |                                  |   |           | 126308              | 9-18-16                          | Wright Wire Co.....  | 87 60      |
|                     |                                  |   |           | 126309              | 9-19-16                          | Casting & Supply Co.....   | 290 00     |
|                     |                                  |   |           | 126310              | 9-20-16                          | U. T. Hungerford Brass & Copper Co.....  | 6 30       |
|                     |                                  |   |           | 126311              | 9-18-16                          | Thos. F. Burke.....  | 74 24      |
|                     |                                  |   |           | 126312              | 9-19-16                          | P. Raben.....  | 3 95       |
|                     |                                  |   |           | 126313              | 9-18-16                          | Jas. A. Stengle.....   | 4 75       |
|                     |                                  |   |           | 126314              | 9-22-16                          | Wm. Schroeder.....   | 5 40       |
|                     |                                  |   |           | 126315              | 9-22-16                          | Jos. A. Graf.....  | 33 27      |
|                     |                                  |   |           | 126316              | 9-18-16                          | Walter E. Melee.....   | 12 00      |
|                     |                                  |   |           | 126317              | 9-20-16                          | Harry J. Mead.....   | 6 86       |
|                     |                                  |   |           | 126318              | 9-15-16                          | Standard Motor Const. Co..   | 125 00     |
|                     |                                  |   |           | 126319              | 9- 7-16                          | Henry Henjes.....  | 11 20      |



| Invoice   |   |  | Invoice                                |                |   | Invoice                                |   |                          |  |            |
|---|---|--|--|----------------|---|--|---|--------------------------|--|------------|
| Finance Date                                      | Name of Payee.                              | Amount.                                | Finance Date                           | Name of Payee. | Amount.                                 | Finance Date                           | Name of Payee.  | Amount.                  |  |            |
| Vouch- or Con-<br>No. tract<br>Number.            |   |  | Vouch- or Con-<br>No. tract<br>Number. |                |   | Vouch- or Con-<br>No. tract<br>Number. |   |                          |  |            |
| <b>Department of Plant and Structures.</b>        |   |  |  |                |   |  |   |                          |  |            |
| 126462  | Herman Prager .....                         | \$100 00                               | 126350                                 | 8-30-16        | J. A. Zibell Co.....                    | 3 75                                   | 126465  | 8-19-16                  | Great Bear Spring Co....                           | 2 70       |
| 126463  | J. A. Knighton .....                        | 38 30                                  | 126351                                 | 9-15-16        | Otis Elevator Co.....                   | 5 75                                   | 126466  | 7-26-16                  | The Linde Air Products Co.                         | 21 00      |
| 126464  | Geo. H. Hefele .....                        | 45 70                                  | 126352                                 | 6-30-16        | Welsbach Gas Lamp Co....                | 200 55                                 | 126467  | 8-21-16                  | Amberg File & Index Co....                         | 19 12      |
| <b>Department of Parks, Borough of The Bronx.</b> |   |  | 126353                                 | 8-30-16        | H. W. Johns-Manville Co...              | 27 00                                  | 126468  | 6- 8-16                  | E. H. Walsh .....                                  | 22 20      |
| 126541  | 45385 Buffalo Steam Roller Co... \$2,095 00 |  | 126354                                 | 8-10-16        | The Combination Rubber Mfg. Co. ....    | 5 64                                   | 126469  | 9- 7-16                  | Bernard H. Eidel .....                             | 1 50       |
| 126542  | 44884 Buffalo Steam Roller Co... 1,418 00   |  | 126355                                 | 9- 6-16        | Funk & Wagnalls Co.....                 | 12 00                                  | 126470  | 6-29-16                  | Knickerbocker Supply Co...                         | 127 17     |
| 126543  | 45512 Bklyn. Alcatraz Asp. Co.... 862 19    |  | 126356                                 | 8-31-16        | John Wanamaker, N. Y....                | 54 90                                  | 126471  | 8-31-16                  | Scranton Whitestone & Abrasive Wheel Co. ....      | 4 30       |
| 126544  | 44992 Bklyn. Alcatraz Asp. Co.... 1,263 24  |  | 126357                                 | 9-15-16        | Jacob F. Fuessel .....                  | 82 90                                  | 126472  | 9-22-16                  | The American Multigraph Sales Co. ....             | 1 65       |
| <b>Department of Public Charities.</b>            |   |  | 126358                                 | 8-30-16        | Empire Sales Co.....                    | 52 45                                  | 126473  | 8-30-16                  | The Hospital Supply Co....                         | 70 00      |
| 126417  | 9- 5-16                                     | Albert Jacobs .....                    | 126359                                 | 8-31-16        | Meinecke & Co.....                      | 42 00                                  | 126474  | 6-26-16                  | Underhill, Clinch & Co....                         | 19 25      |
| 126391  | 9- 6-16                                     | P. Lawless' Sons.....                  | 126360                                 | 9- 4-16        | N. Y. French Range Co....               | 1 40                                   | 126475  | 7-11-16                  | E. B. Latham & Co.....                             | 6 36       |
| 126392  | 8-30-16                                     | John Black .....                       | 126361                                 | 8-22-16        | Standard Supply Co.....                 | 67                                     | 126495  | 3- 4-16                  | Cornell Steamboat Co....                           | 20 00      |
| 126393  | 8-19-16                                     | L. Crocco & Sons.....                  | 126362                                 | 8-22-16        | J. J. Snyder & Son.....                 | 11 80                                  | 126496  | 3- 9-16                  | Cornell Steamboat Co....                           | 40 00      |
| 126394  | 8- 3-16                                     | Blackfords, Inc. ....                  | 126363                                 | 4-11-16        | Abraham & Straus .....                  | 3 10                                   | 126480  | 9-14-16                  | General Vehicle Co., Inc...                        | 11 52      |
| 126395  | 6-16-16                                     | J. D. McCarthy Co.....                 | 126364                                 | 8- 1-16        | Boston Woven Hose & Rubber Co. ....     | 42 50                                  | 126481  | 8- 8-16                  | General Electric Co. ....                          | 16 50      |
| 126396  |   | The Peerless Towel Supply Co. ....     | 126365                                 | 8- 5-16        | L. Barth & Son.....                     | 265 44                                 | 126482  | 6- 6-16                  | Hammacher, Schlemmer & Co. ....                    | 1 95       |
| 126397  | 9- 1-16                                     | Henry Romeike, Inc. ....               | 126366                                 | 8-16-16        | Crocker Chair Co.....                   | 31 50                                  | 126483  | 7-22-16                  | Lozier Motor Co. ....                              | 102 26     |
| 126398  | 8-29-16                                     | The Tabulating Machine Co.             | 126367                                 | 7-14-16        | Russell Uniform Co.....                 | 145 35                                 | 126484  | 5-11-16                  | A. F. Brombacher & Co...                           | 85         |
| 126399  | 8-31-16                                     | Hygeia Distilled Water Co..            | 126368                                 | 8-11-16        | S. Appel & Co.....                      | 68 80                                  | 126485  | 8-30-16                  | Crocker-Wheeler Co. ....                           | 7 00       |
| 126400  | 9- 1-16                                     | Knickerbocker Ice Co.....              | 126369                                 | 4-30-16        | Commercial Sales Co.....                | 523 53                                 | 126486  | 9-26-16                  | Gillette Clipping Machine Co. ....                 | 27 00      |
| 126401  | 9- 1-16                                     | A. B. Dick Co.....                     | 126370                                 | 8-10-16        | The Frank Richard & Gardner Co. ....    | 229 00                                 | 126487  | 9-21-16                  | Watson Wagon Co. ....                              | 8 50       |
| 126402  | 8-24-16                                     | John Greig .....                       | 125371                                 | 8- 4-16        | The Reed Mfg. Co.....                   | 25 00                                  | 126488  | 9- 2-16                  | Ford Motor Co. ....                                | 109 73     |
| 126403  | 8-16-16                                     | The National Ammonia Co..              | 126372                                 | 9- 7-16        | The McHugh Mfg. Co....                  | 10 75                                  | 126489  | 8-22-16                  | F. F. Fuhrmann .....                               | 4 00       |
| 126404  | 8-17-16                                     | Milton, Bradley Co. ....               | 126373                                 | 9- 8-16        | National Casket Co.....                 | 32 00                                  | 126490  | 9- 1-16                  | H. S. Morrow .....                                 | 66 42      |
| 126405  | 8-11-16                                     | Jos. A. McClunn & Co....               | 126374                                 | 8-31-16        | Royal Typewriter Co....                 | 510 30                                 | 126491  | 8-25-16                  | Underwood Typewriter Co.                           | 12 00      |
| 126406  | 8- 9-16                                     | Rebecka Melicow .....                  | 126375                                 | 7-26-16        | Troy Laundry Machinery Co. ....         | 18 00                                  | 126492  | 8-29-16                  | Ford Motor Co. ....                                | 5,243 40   |
| 126407  | 8- 4-16                                     | Richman & Samuels .....                | 126376                                 |                | Taylor Instrument Co.....               | 3 38                                   | 126493  | 7-26-16                  | Ogden & Wallace .....                              | 435 29     |
| 126408  | 8-31-16                                     | Shults Westchester Bakery.             | 126377                                 | 8-17-16        | Graham & Berwin, Inc...                 | 15 00                                  | 126494  | 2- 2-16                  | McAllister's Towing Line..                         | 20 00      |
| 126409  | 7-31-16                                     | R. F. Stevens Co.....                  | 126378                                 | 3-11-16        | Worthington Pump & Machinery Corp. .... | 299 00                                 | <b>Board of Water Supply.</b>                           |                          |  |            |
| 126410  | 8- 8-16                                     | Westchester Fish Co.....               | 126379                                 | 8-16-16        | Gough & Horn .....                      | 5 66                                   | 126555  | 44914                    | S. A. Frazier Drilling Co..                        | \$1,159 89 |
| 126411  | 8-28-16                                     | Nathan Strauss .....                   | 126380                                 | 8- 3-16        | The Kny-Scheerer Corp....               | 152 00                                 | 126556  | 26334                    | John C. Rodgers, Jas. M. Rodgers, John J. Hagerty. | 54,809 95  |
| 126412  | 8-31-16                                     | Samuel E. Hunter .....                 | 126381                                 | 5-17-16        | The Babcock & Wilcox Co.                | 1 50                                   | 126557  | 44870                    | H. S. Kerbaugh, Inc. ....                          | 5,096 25   |
| 126413  | 9- 6-16                                     | P. Lawless' Sons.....                  | 126382                                 | 9-14-16        | John A. Brackmann .....                 | 2 25                                   | <b>Department of Water Supply, Gas and Electricity.</b> |                          |  |            |
| 126414  | 8-30-16                                     | John Bellmann .....                    | 126383                                 | 5-26-16        | Lexington Auto Sup. Co..                | 67 60                                  | 126538  | 8-21-16                  | Clarence B. Williams.....                          | \$10 00    |
| 126415  | 9- 6-16                                     | Borden's Cond. Milk Sales Co. ....     | 126384                                 | 6-21-16        | J. L. Mott Iron Works....               | 27 24                                  | 126539  | 8-22-16                  | Clarence B. Williams.....                          | 150 00     |
| 126416  | 8-16-16                                     | Consumers' Biscuit & Mfg. Co. ....     | 126386                                 | 6-25-16        | Godfrey, Keeler Co.....                 | 141 62                                 | 126540  | 8-18-16                  | Clarence B. Williams.....                          | 75 00      |
| 126322  | 9- 7-16                                     | The Harral Soap Co.....                | 126387                                 | 4- 8-16        | Chas. H. Heinsohn .....                 | 8 06                                   | 126438  |                          | R. L. Blake .....                                  | 108 09     |
| 126323  | 8- 3-16                                     | Stanley & Patterson .....              | 126388                                 | 8-17-16        | Dept. of Docks and Ferries              | 114 63                                 | 126439  |                          | Consolidated Gas Co. ....                          | 7,617 96   |
| 126324  | 6- 2-16                                     | Oriental Rubber & Sup. Co.             | 126389                                 | 7-28-16        | Singer Sewing Machine Co.               | 50 00                                  | 126440  |                          | J. W. McKay .....                                  | 40 40      |
| 126325  | 7-27-16                                     | Manhattan Hardware & B. Co. ....       | 126390                                 | 7-21-16        | Morris & Cummings Dredging Co. ....     | 500 00                                 | 126441  |                          | Peter Johnson .....                                | 48 72      |
| 126326  | 9-13-16                                     | Empire Sales Co. ....                  | 126384                                 | 6-21-16        | General Motor Truck Co..                | 7 40                                   | 126442  |                          | John T. Metcali .....                              | 105 41     |
| 126327  | 8-24-16                                     | Empire Sales Co. ....                  | 126429                                 | 8- 3-16        | Bloomington Bros. ....                  | 111 34                                 | 126435  | 43922                    | The N. Y. Steam Co. ....                           | 134 68     |
| 126328  | 8-18-16                                     | Agent and Warden, Auburn Prison .....  | 126430                                 | 9-11-16        | Bramha, Deane Co.....                   | 167 97                                 | 126436  | 45391                    | Geo. D. Harris & Co.....                           | 2,741 97   |
| 126329  | 8-18-16                                     | A-1 Electric Co. ....                  | 126431                                 |                | E. T. Joyce .....                       | 94 65                                  | 126437  | 44282                    | John F. Schmadeke, Inc...                          | 1,465 14   |
| 126330  | 9-18-16                                     | American Laundry Machinery Co. ....    | 126418                                 | 6-10-16        | Underwood Typewriter Co.                | 2 25                                   | 126517  | 9- 1-16                  | Robert Gordon & Son, Inc.                          | 5 00       |
| 126331  | 3- 7-16                                     | Jos. D. Duffy .....                    | 126419                                 | 8-31-16        | Danl. Pollard .....                     | 44 50                                  | 126518  | 9- 5-16                  | Swan & Finch Co.....                               | 14 45      |
| 126332  | 9-11-16                                     | Jos. D. Duffy .....                    | 126420                                 | 9-16-16        | Chas. H. Ferris .....                   | 200 00                                 | 126519  | 9- 1-16                  | Castleton Motor Car Co....                         | 6 00       |
| 126333  | 8-25-16                                     | Scofield & Co.....                     | 126421                                 | 8-31-16        | Flatbush Water Works Co.                | 411 71                                 | 126520  | 4-12-16                  | Western Electric Co.....                           | 46 12      |
| 126334  | 8- 7-16                                     | Sanitary Mechanical Specialty Co. .... | 126422                                 | 9- 1-16        | West End Auto Supply Co.                | 2 05                                   | 126521  | 8- 1-16                  | Egan, Ronan, Housman Co.                           | 11 80      |
| 126335  | 9- 9-16                                     | Perfection Chemical Co....             | 126423                                 | 9- 5-16        | Jas. S. Barron & Co.....                | 96 70                                  | 126522  | 9- 1-16                  | The Casting & Supply Co..                          | 6 50       |
| 126336  | 8-30-16                                     | Thomas C. Dunham.....                  | 126424                                 | 8-18-16        | The Manhattan Supply Co..               | 92 40                                  | 126523  | 8- 8-16                  | Worthington Pump & Machinery Corp. ....            | 3 24       |
| 126337  | 9- 1-16                                     | E. B. Latham & Co.....                 | 126425                                 |                | Agent and Warden Sing Prison .....      | 234 30                                 | 126524  | 7- 1-16                  | Michael Fogarty .....                              | 30 13      |
| 126338  |   | A. C. Laurence .....                   | 126426                                 | 8- 9-16        | Agent and Warden, Clinton Prison .....  | 309 33                                 | 126525  | 9- 1-16                  | H. S. Kerbaugh .....                               | 10 16      |
| 126339  | 9- 1-16                                     | Paul Schaad .....                      | 126427                                 |                | Colonial Works, Inc.....                | 29 50                                  | 126526  | 8- 1-16                  | Westchester Lighting Co...                         | 132 25     |
| 126340  | 9- 5-16                                     | Oscar Schlegel Mfg. Co....             | 126428                                 | 4-15-16        | Colonial Works, Inc.....                | 11 10                                  | 126527  | 8- 1-16                  | Welsbach Gas Lamp Co....                           | 27 20      |
| 126341  | 9-11-16                                     | Pittsburgh Plate Glass Co..            |  |                | Crandall Packing Co.....                | 101 95                                 | 126528  | 8- 1-16                  | Welsbach Gas Lamp Co....                           | 10 15      |
| 126342  | 9-13-16                                     | Western Electric Co.....               | <b>Sheriff, New York County.</b>       |                |   |  | 126529  | 8- 1-16                  | Welsbach Gas Lamp Co....                           | 2 15       |
| 126343  | 6-30-16                                     | John W. Sullivan .....                 | 126514                                 | 9- 2-16        | Alfred E. Smith.....                    | \$136 85                               | 126530  | 8- 1-16                  | Westchester Lighting Co...                         | 4 05       |
| 126344  | 8-30-16                                     | A. C. Jacobson & Sons.....             | 126515                                 |                | Alfred E. Smith.....                    | 37 17                                  | 126531  | 8- 7-16                  | James S. Barron & Co.....                          | 31 00      |
| 126345  | 8-17-16                                     | Hoffman-Corr Mfg. Co....               | <b>Department of Street Cleaning.</b>  |                |   |  | 126532  | 2-21-16                  | Empire Rubber & Tire Co.                           | 121 60     |
| 126346  | 9-11-16                                     | L. Barth & Son.....                    | 126476                                 | 7-11-16        | E. B. Latham & Co.....                  | \$17 68                                |   | Empire Rubber & Tire Co. | 30 40  |            |
| 126347  | 9- 1-16                                     | C. R. Jacobson .....                   | 126477                                 | 9-14-16        | J. M. Saulpaugh's Sons...               | 487 60                                 | 12533   | 8- 4-16                  | Bureau of Highways ....                            | 92 20      |
| 126348  | 8-26-16                                     | Jno. P. Perass .....                   | 126478                                 | 6- 6-16        | Stanley & Patterson .....               | 110 33                                 | 126534  | 8-10-16                  | Figliuolo Contr. Co. ....                          | 573 26     |
| 126349  | 7-20-16                                     | Jno. P. Perass .....                   | 126479                                 | 9-13-16        | Ford Motor Co.....                      | 10 71                                  | 126535  | 7-21-16                  | D. Bernstein .....                                 | 12 27      |
|   |   |  |  |                |   |  | 126536  | 8- 1-16                  | Hugh J. Hoehn .....                                | 20 95      |
|   |   |  |  |                |   |  | 126537  | 8- 7-16                  | Harry Blinn Coal Co.....                           | 121 04     |

**Borough of Queens.**

Report for week ended July 15, 1916:  
Public Monies Received—For restoring pavement over street openings, \$582; for vault permits, \$49.85; for sewer connections, \$185; for other purposes, \$260. Total, \$1,076.85.

Vouchers Drawn on Comptroller—Payroll, \$31,530.69; open market order, \$1,529.96; miscellaneous, \$850.84; contract, \$44,881.31. Total, \$78,792.80.

Permits Issued—To open streets to tap water pipes, 22; to open streets to repair water connection, 14; to open streets to make sewer connections, 30; to open streets to repair sewer connections, 3; to place building material on streets, 7; to construct street vaults, 7; special permits, 5; to cross sidewalks, 13; to repair sidewalks, 10; for sewer connections, 45; for sewer repairs, 3; for other purposes, 2. Total, 161.

**Work Done.****Bureau of Highways.**

Macadamized Streets—Square yards: Of macadam pavement repaired, 17,500; of macadam pavement sanded, 4,022; of macadam pavement cleaned, 51,218; of macadam pavement finished, 35,600; of macadam pavement oiled, 70,335; of macadam pavement sprinkled, 18,477; of dirt wings honed and cleaned, 22,683; linear feet of gutters cleaned, 31,470; linear feet of curb reset, 48.

Paved Streets—Square yards: Of granite pavement repaired, 758; of brick pavement repaired, 873; of asphalt block pavement repaired, 16; of wood block pavement repaired, 67; of asphalt concrete pavement repaired, 1,745. Linear feet of gutters repaved, 161; linear feet of headers set, 1,025; linear feet of curb reset, 18.

Unimproved Streets—Square yards of roadway graded, 19,973; square yards of roadway crowned and repaired, 116,261;

square yards of sand and ashes spread on roadway, 9,300; linear feet of gutters formed and cleaned, 25,465; square yards of roadway oiled, 114,366; square yards of roadway sprinkled, 29,000; linear feet of roadway ploughed, 2,450.

Trees and Weeds—Square yards of weeds cut and removed, 1,070.

Culverts—Linear feet of culverts cleaned, 64; linear feet of wooden culverts built, 86.

Catch Basins—Repaired, 6.

**Bureau of Sewers.**

Linear feet of sewer cleaned, 93,000; basins relieved, 3; basins cleaned, 129; linear feet of sewer repaired, 495; manhole covers put on, 4; manholes cleaned, 396; linear feet of open drains cleaned, 4,295. Material used: Cement, 26 bags; brick, 2,200; plank, 32 ft.; loads removed from sewers, 96; loads removed from basins and drains, 251.

**Bureau of Street Cleaning.**

Street Sweepings, Garbage, Etc., Collected and Disposed of—Cubic yards: Of mixed material, 7,989.09; of ashes, 832.54; of sweepings, 432.79; of rubbish, 3,985.17; of garbage, 1,255.27. Miles of street swept, 128; miles of gutters cleaned, 30.

Bureau of Public Buildings and Offices. Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning and electrical work.

**Laboring Force Employed.**

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 564; teams, 67; horses and carts, 75; steam roller engineers, 11; asphalt workers, 20; stationary engineers, 3.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 148; horses and carts, 23.

**Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks,**

Foreman, Laborers, etc., 311; teams and trucks, 83; teams and sweeper, 1; horses

and carts, 137; horses and sprinklers, 1.

**Bureau of Public Buildings and Offices**

—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 98.

Bureau of Topographical Survey—Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, Axeman, etc., 146; horses and wagons with driver, 1.

JAMES A. DAYTON, Acting President.

Report for week ended July 22, 1916:  
Public Monies Received—For restoring pavement over street openings, \$493; for vault permits, \$15.08; for sewer connections, \$255; for other purposes, \$7. Total, \$770.08.

Vouchers Drawn on Comptroller—Payroll, \$56,555.78; open market order, \$3,365.45; miscellaneous, \$568.95; contract, \$7,391.36. Total, \$67,881.54.

Permits Issued—To open streets to tap water pipes, 30; to open streets to repair water connection, 12; to open streets to make sewer connections, 40; to open streets to repair sewer connections, 3; to place building material on streets, 11; to construct street vaults, 1; special permits, 3; to construct sheds, 1; to cross sidewalks, 7; to repair sidewalks, 7; for sewer connections, 38; for sewer repairs, 3; for other purposes, 1. Total, 157.

**Work Done.****Bureau of Highways.**

Macadamized Streets—Square yards: Of macadam pavement repaired, 17,320; of macadam pavement finished, 43,867; of macadam pavement sanded, 11,237; of macadam pavement cleaned, 39,800; of macadam pavement sprinkled, 24,400; of macadam pavement oiled, 61,200; of dirt wings honed and cleaned, 87,900; linear feet of gutters cleaned, 31,285.

Paved Streets—Square yards: Of granite pavement repaired, 812; of brick pavement repaired, 480; of asphalt block pavement repaired, 64; of wood block

pavement repaired, 45; of asphalt concrete pavement finished, 2,318; square feet of flagstones relaid, 108; linear feet of curb reset, 64; linear feet of headers set, 443; linear feet of gutters cleaned, 12,600.

**Unimproved Streets—Square yards: Of**

roadway graded, 27,635; of roadway crowned and repaired, 118,700; of sidewalk graded, 188; of sand and ashes spread on roadway, 4,500. Linear feet of roadway ploughed, 1,850; square yards of roadway oiled, 325,800; square yards of roadway sprinkled, 19,950.

Culverts—Linear feet of culverts built, 124; linear feet of culverts cleaned, 32.

Trees and Weeds—Square yards of weeds cut down and removed, 8,400.

**Topographical Bureau.**

By Office Force—Rule Maps: Broadway, Caldwell ave., Nagy st. Draft Damage Maps: Nagy st., Broadway, Suburban st., Copeland, Central, Woodside, Caldwell and Sheridan aves. Final Damage Maps: Caldwell ave., Broadway, Benefit Maps: Sutphin rd., St. Felix ave., Proctor st., 17th st., Theodore st. Profile Maps: Nagy st. Plotting Record Maps Nos. 132 and 133; plotting changes and additions on Record Maps; assigning locations and compiling the necessary data; approving applications for permits; compiling data for City Departments and Public Service Corporations; compiling data for special locations; compiling data from various sources; looking up data for field use. Copying old records, County Clerk's Office, Queens; calculating and plotting field work.

By Field Force—Monumenting: Malba, College Point, Far Rockaway, Springfield, St. Albans, South Jamaica, Ozone Park, Willets' Point, Corona, East Elmhurst, Long Island City, Bayside, Whitestone, Edgemere, Arverne, Glendale, Traverser and Location: South Ozone Park, Edgemere, Arverne, Whitestone, College Point.

Damage Survey: Laurel Hill. Location



of various substructures uncovered throughout the First, Second, Third and Fourth Wards.

#### Bureau of Sewers.

Lineal feet of sewer cleaned, 79,050; basins repaired, 5; basins relieved, 97; basins cleaned, 146; manholes repaired, 1; manhole covers put on, 1; manholes cleaned, 366; lineal feet of open drains cleaned, 1,625. Material used: Cement, 13½ bags; brick, 640; loads removed from sewers, 86; loads removed from basins and drains, 225.

#### Bureau of Street Cleaning.

Street Sweepings, Garbage, Etc., Collected and Disposed of—Cubic yards: Of mixed material, 8,257.66; of ashes, 802.30; of sweepings, 369.52; of rubbish, 4,049.28; of garbage, 1,528.69. Miles of street swept, 128; miles of gutters cleaned, 30.

#### Bureau of Public Buildings and Offices.

Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning and electrical work.

#### Laboring Force Employed.

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 543; teams, 67; horses and carts, 75; Steam Roller Engineers, 13; asphalt Workers, 19; Stationary Engineers, 3.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 148; horses and carts, 23.

Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks, Foreman, Laborers, etc., 311; teams and trucks, 89; teams and sweeper, 1; horses and carts, 137; horses and sprinklers, 2.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 99.

Bureau of Topographical Survey—Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, Axemen, etc., 147; horses and wagons with driver, 1.

JAMES A. DAYTON, Acting President.

#### Report for Week Ended July 29, 1916.

Public Moneys Received—For restoring pavement over street openings, \$340.50; for vault permits, \$21.42; for sewer connections, \$195; total, \$556.92.

Vouchers Drawn on Comptroller—Payroll, \$27,709.97; open market order, \$324.61; miscellaneous, \$21.70; contract, \$19,996.86; total, \$48,053.14.

Permits Issued—To open street to tap water pipes, 29; to open streets to repair water connection, 11; to open streets to make sewer connections, 31; to open streets to repair sewer connections, 3; to place building material on streets, 6; to construct street vaults, 1; special permits, 1; to cross sidewalks, 7; to repair sidewalks, 10; for sewer connections, 26; for sewer repairs, 2; total, 127.

#### Work Done.

##### Bureau of Highways.

Macadamized Streets—Square Yards: Of macadam pavement repaired, 8,564; of macadam pavement cleaned, 29,140; of macadam pavement finished, 19,803; of macadam pavement oiled, 60,000; of macadam pavement sprinkled, 15,276; of dirt wings honed and cleaned, 10,407; lineal feet of gutters cleaned, 22,000; square yards of macadam pavement sanded, \$14,270.

Paved Streets—Square yards: Of granite pavement repaired, 860; of brick pavement repaired, 211; of asphalt concrete pavement finished, \$3,180; of asphalt block pavement repaired, 45; lineal feet of curb reset, 20; lineal feet of gutters paved, 435; lineal feet of gutters cleaned, 11,284.

Unimproved Streets—Square yards of roadway graded, 14,838; square yards of roadway crowned and repaired, 69,606; lineal feet of gutters formed and cleaned, 14,010; lineal feet of roadway plowed, 16,000; square yards of roadway oiled, 109,661; lineal feet of crosswalks repaired, 48; square yards of roadway sprinkled, 37,800; square yards of sand and ashes spread on roadway, 2,162.

Trees and Weeds—Square yards of weeds cut and removed, 8,855.

Culverts—Lineal feet of wooden culverts repaired, 64.

Catch Basins—Cleaned, 2; repaired, 2.

##### Topographical Bureau.

By Office Force—Rule Maps: Caldwell ave., Broadway, Nagy st. Final Damage Maps: Navy st., Lambertville ave. Draft Damage Maps: Emerald st., Pitkin ave., Suburban st., Copeland, Central, Woodside and Sheridan ayes., Broadway, Nagy st. Benefit Maps: Campion st., Sutphin rd., 17th st., Theodore st., Nagy st., Lambertville, 4th and St. Felix ayes., Profile Maps: 4th ave., Nagy st. Plotting changes and additions on Record Maps; assigning locations and compiling the necessary data; approving applications for permits; compiling data for City Departments and Public Service Corporations; compiling data for special locations; looking up data for field use. Copying old records, County Clerk's Office, Queens; calculating and plotting field work.

By Field Force—Monumenting: Glendale, Brooklyn Manor, St. Albans, Hollis,

Jamaica South, Willets Point, Long Island City, Corona, Corona Heights, Woodside, Maspeth, Ozone Park, Far Rockaway, Bayside, Whitestone, Arverne, College Point. Traverse and Location: Arverne, College Point. Damage Survey: Laurel Hill. Detail measurements; location of various substructures uncovered throughout the First, Second, Third and Fourth wards.

#### Bureau of Sewers.

Lineal feet of sewer cleaned, 76,450; basins repaired, 1; basins cleaned, 176; manholes repaired, 3; manholes cleaned, 325; lineal feet of open drains cleaned, 948; material used, 110 brick, 16 bags cement; loads removed from sewers, 68; loads removed from basins and drains, 304.

#### Bureau of Street Cleaning.

Street Sweepings, Garbage, Etc., Collected and Disposed of—Cubic yard: Of mixed material, 8,585.99; of ashes, 683.89; of sweepings, 380.65; of rubbish, 4,294.21; of garbage, 1,636.54; miles of street swept, 128; miles of gutters cleaned, 30.

Bureau of Public Buildings and Offices. Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning and electrical work.

#### Laboring Force Employed.

Laboring force employed, 66.

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 550; teams, 67; horses and carts, 74; steam Roller Engineers, 13; Asphalt Workers, 19; Stationary Engineers, 3.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 148; horses and carts, 23.

Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks, Foreman, Laborers, etc., 313; teams and trucks, 94; teams and sweeper, 3; horses and carts, 142; horses and sprinklers, 3.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 99.

Bureau of Topographical Survey—Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, Axemen, etc., 147; horses and wagons with driver, 1.

JAMES A. DAYTON, Acting President.

#### Report for week ended Aug. 5, 1916.

Public Moneys Received—For restoring pavement over street openings, \$630.50; for vault permits, \$51.94; for sewer connections, \$250; for other purposes, \$76.67; total, \$1,009.11.

Vouchers Drawn on Comptroller—Payroll, \$43,711.16; open market order, \$3,040.45; miscellaneous, \$138.27; contract, \$27,864.03; total, \$74,753.91.

Permits Issued—To open streets to tap water pipes, 32; to open streets to repair water connection, 16; to open streets to make sewer connections, 41; to open streets to repair sewer connections, 3; to place building material on streets, 10; to construct street vaults, 2; special permits, 3; to cross sidewalks, 13; to repair sidewalks, 12; for sewer connections, 42; for sewer repairs, 4; for other purposes, 1; total, 179.

#### Work Done.

##### Bureau of Highways.

Macadamized Streets—Square yards: Of macadam pavement repaired, 14,722; of macadam pavement cleaned, 31,750; of macadam pavement finished, 20,890; of macadam pavement sprinkled, 20,248; of macadam pavement oiled, 54,790; of macadam pavement sanded, 12,840; lineal feet of crosswalk repaired, 110; lineal feet of gutters cleaned, 19,760; square yards of dirt wings honed and cleaned, 14,570.

Paved Streets—Square yards: Of granite pavement repaired, 786; of asphalt block pavement repaired, 110; of brick pavement repaired, 565; of asphalt concrete pavement finished, 2,767; of wood block pavement repaired, 78; lineal feet of headers set, 124; lineal feet of curb reset, 64; lineal feet of gutters cleaned, 6,850.

Unimproved Streets—Square yards: Of roadway graded, 18,790; of sidewalk graded, 268; of roadway crowned and repaired, 65,900; of roadway oiled, 122,800; of roadway sprinkled, 46,370; of ashes and sand spread on roadway, 11,400; lineal feet of gutters formed and cleaned, 23,500; lineal feet of roadway ploughed, 9,270.

Catch Basins—Repaired, 4.

Trees and Weeds—Square yards of weeds cut and removed, 10,345.

Culverts—Lineal feet of pipe laid, 48; lineal feet of wooden culverts repaired, 112; lineal feet of culverts cleaned, 32.

##### Topographical Bureau.

By Office Force—Rule Maps: Caldwell ave., Sheridan ave. Draft Damage Maps: 76th st., Pitkin ave., Whitlock ave., Suburban st., Copeland ave., Central ave., Caldwell ave., Woodside ave., Broadway, Sheridan ave., Schroeder pl., Clermont ave., Marabel ave., Cox pl. Benefit Maps: 17th st., St. Felix ave., Theodore st. Plotting corrections and additions on Record Maps, assigning locations and compiling the necessary data; approving applications for permits; compiling data for

City Departments and Public Service Corporations; compiling data for special locations; compiling data from various sources; looking up data for field use. Copying old records, County Clerk's office, Queens. Calculating and plotting field work.

By Field Force—Monumenting: Malba, College Point, Far Rockaway, Springfield, St. Albans, South Jamaica, Ozone Park, Willet's Point, Corona, East Elmhurst, Long Island City, Bayside, Whitstone, Edgemore, Arverne, Glendale. Traverse and Location: South Ozone Park, Edgemere, Arverne, Whitestone and College Point. Damage Survey: Laurel Hill. Location of various substructures uncovered throughout the First, Second, Third and Fourth Wards.

Bureau of Sewers—Lineal feet of sewer cleaned, 74,400; basins repaired, 6; basins relieved, 16; basins cleaned, 220; manhole covers put on, 6; manholes cleaned, 220; lineal feet of open drains cleaned, 4,460; material used: cement 6 bags, brick, 525; loads removed from sewers, 75; loads removed from basins and drains, 414.

#### Bureau of Street Cleaning.

Street Sweepings, Garbage, etc., Collected and Disposed of—Cubic yards: of mixed material, 8,672.03; of ashes, 433.47; of sweepings, 235.34; of rubbish, 4,187.04; of garbage, 1,661.58. Miles of street swept, 128; miles of gutters cleaned, 30.

Bureau of Public Buildings and Offices—Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning and electrical work.

#### Laboring Force Employed.

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 549; teams, 67; horses and carts, 75; steam roller engineers, 12; asphalt workers, 19; Stationary Engineers, 3.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 148; horses and carts, 23.

Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks, Foreman, Laborers, etc., 309; teams and trucks, 104; teams and sweeper, 3; horses and carts, 146; horses and sprinklers, 3.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 99.

Bureau of Topographical Survey—Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, axemen, etc., 147; horses and wagons with driver, 1.

JAMES A. DAYTON, Acting President.

#### Report for week ended Aug. 12, 1916:

Public Moneys Received—For restoring pavement over street openings, \$737.50; for vault permits, \$9.81; for sewer connections, \$265; for other purposes, \$76.09. Total, \$1,088.40.

Vouchers Drawn on Comptroller—Payroll, \$44,453.43; open market order, \$6,175.55; miscellaneous, \$296.26; contract, \$21,154.82. Total, \$72,080.06.

Permits Issued—To open streets to tap water pipes, 28; to open streets to repair water connection, 8; to open streets to make sewer connections, 44; to open streets to repair sewer connections, 2; to place building material on streets, 9; to construct street vaults, 1; special permits, 1; to cross sidewalks, 10; to repair sidewalks, 10; for sewer connections, 33; for sewer repairs, 2; for other purposes, 2. Total, 150.

#### Work Done.

##### Bureau of Highways.

Macadamized Streets—Square yards: Of macadam pavement repaired, 10,235; of macadam pavement cleaned, 34,780; of macadam pavement sanded, 18,500; of macadam pavement finished, 24,350; of macadam pavement sprinkled, 18,477; of macadam pavement oiled, 112,900. Lineal feet of gutters cleaned, 22,330.

Paved Streets—Square yards: Of granite pavement repaired, 648; of brick pavement repaired, 568; of asphalt block pavement repaired, 75; of asphalt (sheet) pavement repaired, 27; of wood block pavement repaired, 70; of asphalt concrete pavement finished, 2,345. Lineal feet of curb reset, 144; lineal feet of gutters cleaned, 8,000; lineal feet of gutters repaved, 154.

Unimproved Streets—Square yards of roadway graded, 19,800; square yards of roadway crowned and repaired, 128,650; square yards of sand and ashes spread on roadway, 6,200; lineal feet of roadway ploughed, 11,000; lineal feet of gutters formed and cleaned, 27,800; square yards of roadway oiled, 108,900; square yards of roadway sprinkled, 56,440.

Culverts—Lineal feet of pipe laid, 48; lineal feet of culverts cleaned, 172.

##### Topographical Bureau.

By Office Force—Rule Maps: Whitlock ave., Everest st., Donnell pl., Homans, Woodside and Sheridan ayes. Draft Damage Map: Whitlock ave., Everest st., Donnell pl., Homans ave., Suburban st., Copeland, Central, Woodside and Sheridan ayes., Broadway, Hazen and Hood sts. Benefit Maps: Nagy st., Proctor st., McComb pl., St. Felix ave., Sothorn ave. Plotting changes and additions

on Record Maps; compiling data for special locations; compiling data for City Departments and Public Service Corporations; approving applications for permits and assigning locations; furnishing data for field use; examining, indexing and filing field notes, plans and miscellaneous information; application prints and permit notices. Copying old records, County Clerk's Office, Queens; calculating and plotting field work.

By Field Force—Monumenting: Jamaica, Hollis, Willets Point, Long Island City, College Point. Traverse and Location: Hollis, College Point. Levelling: College Point, Jamaica. Location of various substructures uncovered throughout the First, Second, Third and Fourth Wards.

#### Bureau of Sewers.

Lineal feet of sewer cleaned, 52,700; basins cleaned, 252; basins relieved, 150; lineal feet of sewer repaired, 2; manholes cleaned, 227; lineal feet of open drains cleaned, 6,020; loads removed from sewers, 22; loads removed from basins and drains, 456.

#### Bureau of Street Cleaning.

Street Sweepings, Garbage, Etc., Collected and Disposed of—Cubic yards: Of mixed material, 9,159.19; of ashes, 514.86; of sweepings, 245.71; of rubbish, 4,015.23; of garbage, 1,713.41. Miles of street swept, 128; miles of gutters cleaned, 30.

Bureau of Public Buildings and Offices. Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning and electrical work.

#### Laboring Force Employed.

Bureau of Highways—Foreman, Assistant Foreman, Mechanics and Laborers, 551; teams, 67; horses and carts, 75; steam Roller Engineers, 12; asphalt Workers, 19; Stationary Engineers, 3.

Bureau of Sewers—Foreman, Assistant Foreman, Mechanics and Laborers, 148; horses and carts, 23.

Bureau of Street Cleaning—Superintendent, District Superintendent, Clerks, Foreman, Laborers, etc., 303; teams and trucks, 96; teams and sweeper, 3; horses and carts, 143; horses and sprinklers, 3.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foreman, Mechanics, Laborers, etc., 99.

Bureau of Topographical Survey—Engineer in Charge, Assistant Engineer, Clerks, Draftsmen, Axemen, etc., 147; horses and wagons with driver, 1.

JAMES A. DAYTON, Acting President.

#### Department of Public Charities.

##### Report for week ended Sept. 16, 1916:

Appointments—Trained Nurses: Belle Belden McCool, \$900; Mary J. Brown, \$780; Alice M. Smith, \$660; Laurentze Johnson, Julia Von Sider, Nellie Lynch, Bertha Hellberg, Edith Landall, Elizabeth Pope, Mary Young, Anna M. McCarthy, Frances H. Clark and Rose Feckelis, \$600. Pupil Nurses at \$120: Vivian Lutes, Sophie Davis, Margaret Walsh, Ella Sharpe, Ruth Bennett, Mary McDonald, Veronica Sullivan, Christine Warren, Elizabeth Bonson, Sallie McDonald, Helen Walsh. Attendants: Anna L. Jones, \$360; David Safar, Max Dreyer, Paul Schwartz, Henry C. Beck and Richard R. O'Neill, \$300; Wm. McCarthy, \$240. Hospital Helpers: Annie McAuroe, \$330; John Schmidt, \$240; Elizabeth Garthwaite, \$210. Firemen at \$3 a day: John Kenny, John Kenny, Thos. McCormack. Assistant Supt. of Nurses: Harriet M. Gillett, \$1,320; Mary E. Robinson, \$1,200. Cooks at \$480: George Meyers, Paul Delanoix, Frederick Bailey. Social Investigators: Margaret Hannah (temp. emerg.), \$1,200; Katherine E. McCarthy and Margaret M. Wynne, \$1,080; Charlotte Maitland, \$900; Morris M. Sherman, Asst. Alienist, \$1,800; Michael Beagan, Bookkeeper, \$780; John Kenny, Electrician, \$1,200; E. M. Williamson, Masseur, \$900; William F. Palmore, Engineer, \$4.50.

Services Ceased—Trained Nurses: Teresa Burger and Elinor Erickson, \$900; Agnes Brush, Emma Commer and May Wyman, \$600. Attendants: Anna Matlich, \$480; Marie V. Kodadek, \$360; David Safer, Alfred Mann, Max Dreyer and Paul Schwartz, \$300. Social Investigators: Matilda White and Charlotte Schaefer (temp. emerg.), \$1,200; Joseph B. Alderman, \$1,080. Pupil Nurses at \$144: Mary Young and Mary A. Whalen. Hospital Helpers: Elizabeth Carthwaite, \$330; Carrie Cullotte, \$210; John Kenny, Electrician, \$1,200; Wm. F. Palmore, Engineer, \$4.50; Walter Buhrmeister, Oiler, \$3 a day. Firemen at \$3 a day: John Kenny, John Kenny, John Tackney.

Salaries Increased—James Wynne, Institutional Clerk, \$300; Eugene Brady, Attendant, \$200. Pupil Nurses at \$144: Josephine Carley, Dorothy Du Shane. Social Investigators: Louise De Roode, \$900; Anna M. Tierney, \$900.

Promotions—Michael J. Riordon, Caretaker, \$780. Attendants: Mary Quirke, \$480; Adeline C. Formont, \$350; Henry Clearwater, \$300.

STANLEY H. HOWE, Secretary.



## Changes in Departments, Etc.

## DEPARTMENT OF EDUCATION.

**Appointments**—Julia G. Rice, 20 James Slip, Manhattan, Stenographer and Typewriter, Bureau of Supplies, \$600 per annum, Sept. 20. Clerks, at \$300 per annum, Bureau of Supplies: John Karpf, 568 Grand st., Manhattan, Sept. 21; Harry J. Rosener, 4209 Jerome ave., Ozone Park, Queens, Sept. 22. Frank Mucci, Cleaner, P. S. 188, Manhattan, \$480 per annum, Sept. 18.

**Appointments (temporary)**—Margaret Von Seebach, Cleaner, P. S. 20, Queens, \$360 per annum, Sept. 13; Robert Seras, Caretaker, Brooklyn Truant School, \$35 per month, with maintenance, Sept. 21, not to exceed three months; William Barry, Cleaner, Manhattan Truant School, \$40 per month, with maintenance, Sept. 1, for not to exceed three months.

**Employment Continued**—Caretakers at \$35 a month, with maintenance, for not to exceed six months: Frederick W. Sprague and Margaret B. Sprague, Oct. 2; Frank G. Porter, Brooklyn Truant School, Oct. 8.

**Promotions**—Clerks, Bureau of Supplies, Sept. 27: Harold A. Maloney, from \$540 to \$600 per annum; Charles Huber, Jeremiah Becan and William Plock, from \$420 to \$540 per annum; Maurice Chapman and Edward J. Curry, from \$300 to \$420 per annum.

**Services Ceased**—Cleaners: Margaret O'Farrell, P. S. 6, Queens, Sept. 25; David Crothers, Manhattan Truant School, Aug. 31. Cornelius M. Bracken, Attendance Officer, Sept. 15; Jacob C. Liebbling, Clerk, Bureau of Attendance, Sept. 12; Robert D. Lewis, Caretaker, Brooklyn Truant School, Sept. 19.

A. E. PALMER, Secretary.

## SURROGATE'S COURT, BRONX COUNTY.

**Services Ceased**—Harry D. Pasachoff, 1526 Charlotte st., Junior Clerk, Sept. 30.

## BOROUGH OF BROOKLYN.

**Services Ceased**—Paul Clifford, Clerk at \$600 per annum, Bureau of Buildings, Sept. 30.



## OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

## CITY OFFICES.

## MAYOR'S OFFICE.

City Hall, Telephone, 8020 Cortlandt. John Purroy Mitchel, Mayor. Theodore Rousseau, Secretary. Samuel L. Martin, Executive Secretary. Paul C. Wilson, Assistant Secretary.

**Bureau of Weights and Measures.** Municipal Building, 3d floor. Telephone, 1498 Worth.

**COMMISSIONER OF ACCOUNTS.** Municipal Building, 12th floor. Telephone, 4315 Worth.

Leonard M. Wallstein, Commissioner of Accounts.

**BOARD OF ALDERMEN.** Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.

P. J. Scully, Clerk.

**President of the Board of Aldermen.** City Hall, Telephone, 6770 Cortlandt.

Frank L. Dowling, President.

**BOARD OF AMBULANCE SERVICE.** Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

**ARMORY BOARD.** Hall of Records, Telephone, 3900 Worth.

C. D. Rhinehart, Secretary.

**ART COMMISSION.** City Hall, Telephone, 1197 Cortlandt.

John Quincy Adams, Assistant Secretary.

**BOARD OF ASSESSORS.** Municipal Building, 8th floor. Telephone, 29 Worth.

William C. Ormond, Chairman.

St. George B. Tucker, Secretary.

**BELLEVUE AND ALLIED HOSPITALS.** 26th st. and 1st ave. Telephone, 4400 Madison Square.

Dr. John W. Brannan, President.

J. K. Paulding, Secretary.

**CENTRAL PURCHASE COMMITTEE.** Municipal Building, 12th floor. Telephone, 4227 Worth.

**Director.**

**BUREAU OF THE CHAMBERLAIN.** Municipal Building, 8th floor. Telephone, 4270 Worth.

Milo R. Maltbie, Chamberlain.

**BOARD OF CHILD WELFARE.** City Hall, Telephone, 7541 Cortlandt.

Harry L. Hopkins, Secretary.

**CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.** Municipal Building, 2nd floor. Telephone, 4430 Worth.

P. J. Scully, City Clerk.

**BOARD OF CITY RECORD.** Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.

David Ferguson, Supervisor.

## DEPARTMENT OF CORRECTION.

Municipal Building, 24th floor. Telephone, 1610 Worth.

Burdette G. Lewis, Commissioner.

**DEPARTMENT OF DOCKS AND FERRIES.** Pier "A," North River. Telephone, 300 Rector.

R. A. C. Smith, Commissioner.

## DEPARTMENT OF EDUCATION.

**Board of Education.** Park ave. and 59th st. Telephone, 5580 Plaza.

Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except August.

William G. Willcox, President.

A. Emerson Palmer, Secretary.

## BOARD OF ELECTIONS.

General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.

Edward F. Boyle, President.

Moses M. McKee, Secretary.

**Other Borough Offices.**

**The Bronx.**

368 E. 148th st. Telephone, 336 Melrose.

435-445 Fulton st. Telephone, 1932 Main.

**Queens.**

64 Jackson ave., L. I. City. Telephone, 3373 Hunters Point.

**Richmond.**

Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.

All offices open from 9 a. m. to 4 p. m. Saturdays to 12 noon.

## BOARD OF ESTIMATE AND APPORTIONMENT.

Municipal Building, 13th floor. Telephone, 4560 Worth.

Joseph Haag, Secretary.

**Bureau of Records and Minutes.**

Municipal Building, 13th floor. Telephone, 4560 Worth.

Joseph Haag, Secretary.

**Office of the Chief Engineer.**

Municipal Building, 13th floor. Telephone, 4560 Worth.

Nelson P. Lewis, Chief Engineer.

**Bureau of Public Improvements.**

Municipal Building, 13th floor. Telephone, 4560 Worth.

Nelson P. Lewis, Chief Engineer.

**Bureau of Franchises.**

Municipal Building, 13th floor. Telephone, 4563 Worth.

Harry P. Nichols, Engineer.

**Bureau of Contract Supervision.**

Municipal Building, 13th floor. Telephone, 4560 Worth.

Central Testing Laboratory, 123 Worth st. Telephone, 3088 Franklin.

Tilden Adamson, Director.

**Bureau of Standards.**

Municipal Building, 13th floor. Telephone, 4560 Worth.

George L. Tirrell, Director.

## DEPARTMENT OF FINANCE.

Municipal Building, 5th floor. Telephone, 1200 Worth.

Shepard A. Morgan, Secretary to the Department, 5th floor.

William A. Prendergast, Comptroller.

Deputy Comptrollers, 7th floor. Edmund D. Fisher, Albert E. Hadlock, Hubert L. Smith.

**Receiver of Taxes.**

Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.

Brooklyn—177th st. and Arthur ave. Telephone, 140 Tremont.

Brooklyn—236 Duffield st. Telephone, 7056 Main.

Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.

William C. Hecht, Receiver of Taxes.

**Collector of Assessments and Arrears.**

Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.

Brooklyn—177th st. and Arthur ave. Telephone, 47 Tremont.

Brooklyn—503 Fulton st. Telephone, 8340 Main.

Queens—Municipal Building, Court Square, L. I. City. Telephone, 1553 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.

Daniel Moynahan, Collector.

## FIRE DEPARTMENT.

Municipal Building, 11th floor. Telephone, 4100 Worth.

Brooklyn, 365 Jay st. Telephone, 7600 Main.

Robert Adamson, Commissioner.

**DEPARTMENT OF HEALTH.** Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.

Bureau of Health and Contagious Disease offices always open.

Brooklyn, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.

Hayden Emerson, Commissioner.

Alfred E. Shipley, Secretary pro tem.

## BOARD OF INEBRIETY.

300 Mulberry st. Telephone, 7116 Spring.

Board meets first Wednesday in each month at 3 p. m.

Charles Samson, Secretary.

## LAW DEPARTMENT.

**Office of Corporation Counsel.** Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.

Lamar Hardy, Corporation Counsel.

Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.

**Bureau of Street Openings.** Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.

Brooklyn office, 166 Montague st. Telephone, 5916 Main.

Queens office, Municipal Building, L. I. City. Telephone, 3886 Hunters Point.

**Bureau for the Recovery of Penalties.** Municipal Building, 15th floor. Telephone, 4600 Worth.

**Bureau for the Collection of Arrears of Personal Taxes.** Municipal Building, 17th floor. Telephone, 4585 Worth.

## DEPARTMENT OF LICENSES.

Main office, 49 Lafayette st. Telephone, 4490 Franklin.

George H. Bell, Commissioner.

Brooklyn—381 Fulton st. Telephone, 1497 Main.

Queens—Borough Hall, L. I. City. Telephone, 5400 Hunters Point.

Richmond—Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.

Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.

Public Employment Bureau—Men's departments, 128 Leonard st. Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

**MUNICIPAL CIVIL SERVICE COMMISSION.** Municipal Building, 14th floor. Telephone, 1580 Worth.

Henry Moskowitz, President.

Robert W. Belcher, Secretary.

**MUNICIPAL REFERENCE LIBRARY.** Municipal Building, 5th floor. Telephone, 1072 Worth.

9 a. m. to 5 p. m.; Saturday, to 1 p. m.

## DEPARTMENT OF PARKS.

Municipal Building, 10th floor. Telephone, 4850 Worth.

Cabot Ward, Commissioner, Manhattan and Richmond.

**Borough of Brooklyn.** Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.

Raymond V. Ingersoll, Commissioner.

## Borough of The Bronx.

Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.

Thomas W. Whittle, Commissioner.

## Borough of Queens.

The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.

John E. Weier, Commissioner.

## PARK BOARD.

Municipal Building, 10th floor. Telephone, 4850 Worth.

Worth. Cabot Ward, President; Louis W. Fehr, Secretary.

## PAROLE COMMISSION.

Municipal Building, 24th floor. Telephone, 1610 Worth.

Thomas R. Minnick, Secretary.

**DEPARTMENT OF PLANT AND STRUCTURES.** Municipal Building, 18th floor. Telephone, 380 Worth.

F. J. H. Kracke, Commissioner.

## EXAMINING BOARD OF PLUMBERS.

Municipal Building, 9th floor. Telephone, 1800 Worth.

Janet A. G. Hahn, Clerk.

## POLICE DEPARTMENT.

240 Centre st. Telephone, 3100 Spring.

Arthur Woods, Commissioner.

**DEPARTMENT OF PUBLIC CHARITIES.** Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.

Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.

Bureau of Social Investigation, Pearl and Centre sts. Telephone, 4405 Worth.

Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 1000 Tompkinsville.

John A. Kingsbury, Commissioner.

## PUBLIC SERVICE COMMISSION.

120 Broadway, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 7500 Rector.

Oscar S. Straus, Chairman.

James B. Walker, Secretary.

**BOARD OF REVISION OF ASSESSMENTS.** Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Chief Clerk.

**COMMISSIONERS OF SINKING FUND.** Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Secretary.

**BOARD OF STANDARDS AND APPEALS.** Municipal Building, 18th floor. Telephone, 1675 Worth.

Rudolph P. Miller, Chairman.

**DEPARTMENT OF TAXES AND ASSESSMENTS.** Municipal Building, 9th floor. Telephone, 1800 Worth.

Lawson Purdy, President.

C. Rockland Tyng, Secretary.

**DEPARTMENT OF STREET CLEANING.** Municipal Building, 12th floor. Telephone, 4240 Worth.

John T. Fetherston, Commissioner.

**TENEMENT HOUSE DEPARTMENT.** Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.

Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.

Brooklyn office, 391 E. 149th st. Telephone, 7107 Melrose.

John J. Murphy, Commissioner.

**BOARD OF WATER SUPPLY.** Municipal Building, 22nd floor. Telephone, 3150 Worth.

Charles Strauss, President.

George Featherstone, Secretary.

**DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.** Municipal Building, 23d, 24th and 25th floors. Telephone: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.

Brooklyn, 50 Court st. Bronx, Tremont and Arthur aves. Queens, Municipal Building, L. I. City. Richmond, Municipal Building, St. George.

William Williams, Commissioner.

## BOROUGH OFFICES.

## BOROUGH OF THE BRONX.

President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.

Douglas Mathewson, President.

## BOROUGH OF BROOKLYN.

President's office, 2d floor, Borough Hall. Commissioner of Public Works, 2d floor, Borough Hall.

Assistant Commissioner of Public Works, 2d floor, Borough Hall.

Bureau of Highways, 5th and 12th floors, 50 Court st.

Bureau of Public Buildings and Offices, 10th floor, 50 Court st.

Bureau of Sewers, 10th floor, 215 Montague st.

Bureau of Buildings, 4th floor, Borough Hall.

Topographical Bureau, 209 Montague st.

Bureau of Substructures, 11th floor, 50 Court st. Telephone, 3960 Main.

Lewis H. Pounds, President.

**BOROUGH OF MANHATTAN.** President's office, 20th floor, Municipal Building.

Commissioner of Public Works, 21st floor, Municipal Building.

Assistant Commissioner of Public Works, 21st floor, Municipal Building.

Bureau of Highways, 21st floor, Municipal Building.

Bureau of Public Buildings and Offices, 20th floor, Municipal Building.

Bureau of Sewers, 21st floor, Municipal Building.

Bureau of Buildings, 20th floor, Municipal Building.

Telephone, 4227 Worth.

Marcus M. Marks, President.

**BOROUGH OF QUEENS.** President's Office, Borough Hall, L. I. City. Telephone, 5400 Hunters Point.

Bureau of Public Buildings and Offices, Town Hall, Flushing, L. I. Telephone, 1740 Flushing.

Maurice E. Connolly, President.



**DISTRICT ATTORNEY.**  
Borough Hall, St. George. Telephone, 50  
Tompkinsville. 9 a. m. to 5 p. m.; Saturday, to  
12 noon.  
Albert C. Fach, District Attorney.

**COMMISSIONER OF JUDGES.**  
Village Hall, Stapleton. Telephone, 81 Tompkinsville.  
Edward I. Miller, Commissioner.

**PUBLIC ADMINISTRATOR.**  
Port Richmond, Telephone, 704 West Brighton.  
William T. Holt, Public Administrator.

**SHERIFF.**  
County Court House, Richmond. Telephone,  
120 New Dorp.  
Spire Pitou, Jr., Sheriff.

## THE COURTS.

**CITY COURT OF THE CITY OF NEW YORK.**  
City Hall Park. Special Term Chambers held  
from 10 a. m. to 4 p. m. Clerk's office open from  
9 a. m. to 4 p. m. Telephone, 122 Cortlandt.  
Thomas F. Smith, Clerk.

**CITY MAGISTRATES' COURTS.**  
Borough of Manhattan and Bronx.  
William McAdoo, Chief City Magistrate. 300  
Mulberry st. Telephone, 6213 Spring.  
Municipal Term—Room 500, Municipal Building,  
Manhattan.

First District—Criminal Courts Building.  
Second District—125 Sixth ave.  
Third District—2d ave. and 1st st.  
Fourth District—151 E. 57th st.  
Fifth District—121st st. and Sylvan pl.  
Sixth District—162d st. and Washington ave.  
Seventh District—314 W. 54th st.  
Eighth District—1014 E. 181st st., Bronx.  
Ninth District (Night Court for Females)—  
125 Sixth ave.  
Tenth District (Night Court for Males)—151  
E. 57th st.  
Eleventh District (Domestic Relations)—151  
E. 57th st.  
Twelfth District—1130 St. Nicholas ave.  
Thirteenth District (Domestic Relations)—1014  
E. 181st st., Bronx.  
Office of the Chief Probation Officer, 300 Mulberry  
st. Telephone, 8713 Spring.

**Borough of Brooklyn.**  
Office of Deputy Chief Clerk, Wm. F. Delaney,  
44 Court st. Telephone, 7411 Main.  
First District—318 Adams st.  
Second District—Court and Butler sts.  
Fifth District—361 Bedford ave.  
Sixth District—495 Gates ave.  
Seventh District—31 Snider ave., Flatbush.  
Eighth District—W. 8th st., Coney Island.  
Ninth District—5th ave. and 29th st.  
Tenth District—133 New Jersey ave.  
Domestic Relations—Myrtle and Vanderbilt  
aves.

**Borough of Queens.**  
First District—St. Mary's Lyceum, L. I. City.  
Second District—Town Hall, Flushing.  
Third District—Central ave., Far Rockaway.  
Fourth District—Town Hall, Jamaica.

**Borough of Richmond.**  
First District—Lafayette ave., New Brighton.  
Second District—Village Hall, Stapleton.  
All courts open daily from 9 a. m. to 4 p. m.,  
except on Saturdays, Sundays and legal holidays,  
when only morning sessions are held.

**COURT OF GENERAL SESSIONS.**  
Criminal Court Building. Court opens at 10.30  
a. m. Clerk's office open from 9 a. m. to 4  
p. m., and on Saturdays until 12 noon.  
Edward R. Carroll, Clerk.

**MUNICIPAL COURTS.**  
The Clerks' offices are open from 9 a. m. to  
4 p. m.; Saturday, to 12 noon.  
Board of Justices—James J. Devlin, Secretary,  
264 Madison st., Manhattan. Telephone, 2596  
Orchard.

**Borough of Manhattan.**  
First District—146 Grand st. Telephone, 9611  
Spring. Additional part is held at the south-  
west corner of 6th ave. and 10th st. Telephone,  
2513 Chelsea.  
Second District—264-266 Madison st. Tele-  
phone, 4300 Orchard.  
Third District—314 W. 54th st. Telephone,  
5450 Columbus.  
Fourth District—207 E. 32d st. Telephone,  
4358 Murray Hill.  
Fifth District—2565 Broadway. Telephone,  
4006 Riverside.  
Sixth District—155 E. 88th st. Telephone,  
4543 Lenox.  
Seventh District—70 Manhattan st. Telephone,  
6334 Morningside.  
Eighth District—121st st. and Sylvan pl.  
Telephone, 3950 Harlem.  
Ninth District—Madison ave. and 59th st.  
Telephone, 3873 Plaza.

**Borough of The Bronx.**  
First District—Town Hall, 1400 Williamsbridge  
rd., Westchester. Telephone, 457 Westchester.  
Second District—Washington ave. and 162d st.  
Telephone, 3042 Melrose.

**Borough of Brooklyn.**  
First District—State and Court sts. Telephone,  
7091 Main.  
Second District—495 Gates ave. Telephone,  
504 Bedford.  
Third District—6 Lee ave. Telephone, 556  
Williamsburg.  
Fourth District—14 Howard ave. Telephone,  
4323 Bushwick.  
Fifth District—5220 Third ave. Telephone,  
3907 Sunset.  
Sixth District—236 Duffield st. Telephone,  
6166 Main.  
Seventh District—31 Pennsylvania ave. Tele-  
phone, 904 East New York.

**Borough of Queens.**  
First District, 115 Fifth st., L. I. City. Tele-  
phone, 1420 Hunters Point.  
Second District—Broadway and Court sts., Elm-  
hurst. Telephone, 87 Newtown.  
Third District—1908 Myrtle ave., Glendale.  
Telephone, 2352 Bushwick.  
Fourth District—Town Hall, Jamaica. Tele-  
phone, 1634 Jamaica.

**Borough of Richmond.**  
First District—Lafayette ave. and 2d st., New  
Brighton. Telephone, 503 Tompkinsville.  
Second District—Village Hall, Stapleton.  
Telephone, 313 Tompkinsville.

**COURT OF SPECIAL SESSIONS.**  
Court opens at 10 a. m.  
Part I, Criminal Court Building, Manhattan.  
Telephone, 3983 Franklin.  
Part II, 171 Atlantic ave., Brooklyn. Tele-  
phone, 4280 Main.  
Part III, Town Hall, Jamaica. Held on Tues-  
day of each week. Telephone, 2620 Jamaica.  
Part IV, Borough Hall, St. George. Held on  
Wednesday of each week. Telephone, 324 Tompkinsville.

Part V, Bergen Building, Tremont and Arthur  
aves., Bronx. Held on Thursday of each week.  
Telephone, 6056 Tremont.  
Frank W. Smith, Chief Clerk.

**CHILDREN'S COURT.**  
Adolphus Ragan, Chief Clerk, 137 E. 22nd st.  
Telephone, 3611 Gramercy.  
Bernard J. Fagan, Chief Probation Officer, 137  
E. 22nd st. Telephone, 3611 Gramercy.  
Parts I. and II. (Manhattan), 137 E. 22nd st.  
Telephone, 3611 Gramercy. Dennis A. Lambert,  
Clerk.

Part III. (Brooklyn), 102 Court st. Tele-  
phone, 8611 Main. Wm. C. McKee, Clerk.  
Part IV. (Bronx), 355 E. 137th st. Court

held on Monday, Thursday and Saturday of each  
week. Telephone, 9092 Melrose. Michael Mur-  
ray, Clerk.

Part V. (Queens), 19 Flushing ave., Jamaica.  
Court held on Tuesday and Friday of each week.  
Telephone, 2624 Jamaica. Sydney Ollendorf,  
Clerk.

Part VI. (Richmond), 14 Richmond Terrace,  
St. George. Court held on Wednesday of each  
week. Telephone, 2190 Tompkinsville. Wm. J.  
Browne, Clerk.

**SUPREME COURT—APPELLATE DIVISION.**  
First Judicial Department.  
Madison ave., corner 25th st. Court open from  
2 p. m. until 6 p. m. Friday, Motion Day Court  
opens at 10.30 a. m. Motions called at 10.  
Orders called at 10.30 a. m. Telephone, 3840  
Madison Square.  
Alfred Wagstaff, Clerk.

**Second Judicial Department.**  
Borough Hall, Brooklyn. Court meets from  
2 p. m. to 5 p. m., excepting that on Fridays  
Court opens at 10 a. m. Clerk's office open 9  
a. m. Telephone, 1392 Main.  
John B. Byrne, Clerk.

**SUPREME COURT—APPELLATE TERM.**  
503 Fulton st., Brooklyn. Court meets 10 a. m.  
Clerk's office opens 9 a. m. Telephone, 7452  
Main.

Joseph H. De Bragga, Clerk.  
**SUPREME COURT—CRIMINAL DIVISION.**  
Criminal Court Building. Court opens at 10.30  
a. m. Clerk's office open from 9 a. m. to 4 p. m.;  
Saturday, to 12 noon. Telephone, 6064 Franklin.  
William J. Schneider, Clerk.

**SUPREME COURT—FIRST DEPARTMENT.**  
County Court House. Court open from 10.15  
a. m. to 4 p. m. Telephone, 4580 Cortlandt.  
**SUPREME COURT—SECOND DEPARTMENT.**  
Kings County.

Joralemon and Fulton sts. Clerk's office  
hours, 9 a. m. to 5 p. m. Seven jury trial parts.  
Special Term for trials. Special Term for mo-  
tions. Special Term (ex-parte business). Court  
opens at 10 a. m. Naturalization Bureau, Hall  
of Records. Telephone, 5460 Main.  
James F. McGee, General Clerk.

**Queens County.**  
County Court House, L. I. City. Court opens  
at 10 a. m. Trial and Special Term for motions  
and ex-parte business each month, except July,  
August and the first two weeks in September,  
in Part I. Trial Term, Part 2. February, April,  
June, last two weeks in September, and Novem-  
ber. Special Term for Trials, January, April,  
June and October.

Clerk's Office open 9 a. m. to 5 p. m. Sat-  
urdays until 12 noon from October to June. July,  
August and September until 2 p. m. Telephone,  
3896 Hunters Point.  
Thomas B. Seaman, Special Deputy Clerk in  
Charge.

**Richmond County.**  
Trial Term held at County Court House, Rich-  
mond. Special Term for trials held at Court  
room, Borough Hall, St. George. Special Term  
for motions held at Court House, Borough Hall,  
St. George.

C. Livingston Bostwick, County Clerk.

## BOARD MEETINGS.

**Board of Aldermen.**  
The Board of Aldermen meets in the Alder-  
manic Chamber, City Hall, every Tuesday at  
1.30 p. m.  
P. J. SCULLY, City Clerk and Clerk to the  
Board of Aldermen.

**Board of Estimate and Apportionment.**  
The Board of Estimate and Apportionment  
meets in the Old Council Chamber, Room 16,  
City Hall, Fridays at 10.30 a. m.  
JOSEPH HAAG, Secretary.

**Commissioners of Sinking Fund.**  
The Commissioners of the Sinking Fund meet  
in the Meeting Room (Room 16), City Hall, on  
Thursdays, at 11 a. m., at call of the Mayor.  
JOHN KORB, Jr., Secretary.

**Board of Revision of Assessments.**  
The Board of Revision of Assessments meets  
in the Meeting Room (Room 16), City Hall,  
upon notice of the Secretary.  
JOHN KORB, Jr., Secretary.

**Board of Standards and Appeals.**  
The Board meets in Room 1124, Municipal  
Building, every Thursday at 2 p. m.  
RUDOLPH P. MILLER, Chairman.

**Board of City Record.**  
The Board of City Record meets in the City  
Hall at call of the Mayor.  
DAVID FERGUSON, Supervisor, Secretary.

## POLICE DEPARTMENT.

**Owners Wanted for Unclaimed Property.**  
OWNERS WANTED BY THE PROPERTY  
Clerk of the Police Department of The City of  
New York, 72 Poplar st., Brooklyn, for the fol-  
lowing property, now in custody, without claim-  
ants: 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 Patrol-  
men of this Department.  
ARTHUR WOODS, Police Commissioner.

**OWNERS WANTED BY THE PROPERTY**  
Clerk of the Police Department of The City of  
New York, 240 Centre st., Manhattan, for the fol-  
lowing property now in custody without claim-  
ants: Automobiles, baby carriages, bags, bicycles,  
boats, cameras, clothing, furniture, jewelry, junk,  
machinery, merchandise, metals, optical goods,  
silverware, tools, trunks, typewriters, umbrellas,  
etc.; also sums of money feloniously obtained  
by prisoners or found abandoned by Patrolmen  
of this Department.  
ARTHUR WOODS, Police Commissioner.

**DEPARTMENT OF WATER SUPPLY,  
GAS AND ELECTRICITY.**

**Proposals.**  
SEALED BIDS OR ESTIMATES WILL BE  
received by the Commissioner of Water Sup-  
ply, Gas and Electricity at Room 2351, Municipal  
Building, Manhattan, until 2 p. m., on  
TUESDAY, OCTOBER 10, 1916.

**Borough of Queens.**  
FOR FURNISHING, DELIVERING AND  
LAYING WATER MAINS AND APPURTENANCES:  
SECTION 1. IN FRANKLIN  
SOUND, STONE AND VAN DAM STS. AND  
IN FLUSHING, NASSAU, SKILLMAN, STAH,  
VANDEVENTER, WOLCOTT, 5TH, 9TH AND  
12TH AVES., FIRST WARD. SECTION II.  
IN GREEN, STORM, WEST, 1ST, 2ND, 3RD,  
4TH, 5TH, 6TH AND 22ND STS., IN BAY-  
SIDE, BISMARCK, LAMARTINE AND  
STRATTON AVES., AND IN JAMAICA RD.,  
THIRD WARD.

The time allowed for doing and completing the  
entire work is one hundred and twenty-five (125)  
consecutive working days on Section I and one  
hundred (100) consecutive working days on Sec-  
tion II.

The amount in which security is required for  
the performance of the contract is Twenty-five  
Thousand Dollars (\$25,000), on Section I, and  
Twelve Thousand Dollars (\$12,000), on Section  
II.

The bidder will state the price, per unit, of  
each item of work or supplies contained in the

specifications or schedule, by which the bids will  
be tested.

Bids will be received for each section singly,  
or for both sections; but in comparing the bids,  
the bids for each section will be compared sep-  
arately and the contract awarded by sections.

Blank forms of bid, proposals and contract,  
including specifications approved as to form by  
the Corporation Counsel, can be obtained at  
Room 2351, Municipal Building, Manhattan.

WILLIAM WILLIAMS, Commissioner.  
Dated, Sept. 27, 1916. s29,010  
See General Instructions to Bidders on  
last page, last column, of the "City Record."

## DEPARTMENT OF FINANCE.

## Sales of Tax Liens.

## Notice of Continuation of the Queens Tax Sale.

THE SALE OF THE LIENS FOR UNPAID  
taxes, assessments and water rents for the  
5th Ward, Borough of Queens, as to liens re-  
maining unsold at the termination of the sale  
of August 22, 1916, has been continued to  
TUESDAY, OCTOBER 10, 1916.

at 10 a. m., pursuant to Section 1028 of the  
Greater New York Charter, and will be con-  
tinued at that time on the 3d floor of the Mun-  
icipal Building, Court House Square, L. I. City,  
Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assess-  
ments and Arrears. s20,27,04,10

THE SALE OF THE LIENS FOR UNPAID  
taxes, assessments and water rents for the  
Borough of Queens, as to liens remaining unsold  
at the termination of the sale of Oct. 19, Dec. 7,  
1915, Jan. 18, Feb. 29, April 25, May 23 and  
July 18, 1916, has been continued to

TUESDAY, OCTOBER 24, 1916,  
at 10 a. m., pursuant to Section 1028 of the  
Greater New York Charter, and will be con-  
tinued at that time on the 3d floor of the Mun-  
icipal Building, Court House Square, L. I. City,  
Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assess-  
ments and Arrears. s20,27,04,11,18,24

**Corporation Sale of the Lease of Certain  
City Real Estate.**

UPON THE AUTHORIZATION OF THE COM-  
missioners of the Sinking Fund, and pursuant  
to a resolution adopted by them at a meeting  
held Sept. 21, 1916, the Comptroller of The City  
of New York will sell at public auction on

MONDAY, OCTOBER 16, 1916,  
at 12 noon, in Room 368, Municipal Building,  
Manhattan, the lease of the premises belonging to  
The City of New York, situated on the northeast  
corner of Underhill ave. and Park pl., Brooklyn,  
having a frontage of 70 feet on the east side of  
Underhill ave. and a depth of 150 feet on and  
parallel to Park pl., for a period from Dec. 1,  
1916, to Oct. 1, 1919.

The minimum or upset rental at which said  
lease shall be sold is hereby fixed at the sum  
of One Thousand (\$1,000) Dollars per annum,  
payable quarterly in advance, and the said sale  
will be made upon the following

TERMS AND CONDITIONS.  
The highest bidder will be required to pay 25  
per cent. of the amount of the yearly rental at  
the time and place of sale; the amount so paid  
shall be forfeited if the successful bidder does  
not execute the lease when notified that it is  
ready for execution.

No person shall be received as lessee who is a  
delinquent on any former lease from the corpora-  
tion, and no bid shall be accepted from any person  
who is in arrears to the corporation upon debt  
or contract, or who is a defaulter as surety or  
otherwise upon any obligation to the corporation,  
as provided by law.

The lease will be in the usual form of leases  
of like property and will contain, in addition to  
other terms, covenants and conditions, as follows:

1. A clause providing that the lessee shall  
pay the usual rates for water, per meter measure-  
ment, and comply with the rules and regulations  
of the Department of Water Supply, Gas and  
Electricity.

2. A clause providing that the lessee shall not  
make any improvements on the property except  
with the consent and approval of the Comptroller.

3. A clause providing that all improvements  
placed upon the said property shall revert to The  
City of New York upon the termination of the  
lease.

4. A clause providing that the lessee shall  
keep the grounds around the house in a condition  
at least equivalent to their present state.

5. A clause providing that the lessee shall  
make all necessary repairs at his own cost and  
expense and comply with all the rules and regu-  
lations of the Health, Police and Fire Depart-  
ments of The City of New York.

6. A clause providing that the Department of  
Water Supply, Gas and Electricity shall furnish  
the lessee with the necessary amount of heat  
from the pumping station adjoining.

The Comptroller shall have the right to reject  
any and all bids if deemed to be to the interest  
of The City of New York.  
WILLIAM A. PRENDERGAST, Comptroller,  
City of New York.  
Department of Finance, Comptroller's Office,  
Sept. 28, 1916. s28,016

**Corporation Sale of Real Estate.**  
PUBLIC NOTICE IS HEREBY GIVEN THAT  
the Commissioners of the Sinking Fund of The  
City of New York, by virtue of the powers vested  
in them by law, will offer for sale at public  
auction on

WEDNESDAY, OCTOBER 11, 1916,  
at 12 noon, in Room 368, Municipal Building,  
Manhattan, all that certain piece or parcel of  
land situated in the Village of Mount Kisco,  
Town of Bedford, County of Westchester and  
State of New York, known as Parcel No. 2-Sh  
on Plate No. 165 of the "Atlas of Lands used  
for Water Supply Purposes in Westchester  
County," on file in the office of the Commissioner  
of Water Supply, Gas and Electricity, and bounded  
and described as follows:

Beginning at a point on the westerly side of  
lands of the City of New York, said point being  
on the northeasterly corner of Parcel No. 2-Sh,  
which corner is located 435 feet, more or less,  
southerly along said westerly property line of the  
lands of the City of New York from the north-  
erly line of the Village of Mt. Kisco; thence  
south 81 degrees 28 minutes west 610.10 feet to  
the easterly boundary of Parcel No. 2-B on said  
plate No. 165; thence south 39 degrees 19 minutes  
west 74.5 feet along the easterly boundary of  
said Parcel No. 2-B to the southerly boundary of  
lands of the City of New York; thence north 81  
degrees 28 minutes east 648.03 feet to a point;  
thence northerly at right angles to the last men-  
tioned course a distance of 50 feet to the point  
or place of beginning, containing within said  
bounds 0.722 acres, more or less; it being under-  
stood that the City retains to itself an easement  
10 feet in width through the entire length of the  
above described premises for the reconstruction,  
maintenance and repair of the present sewer line.

The minimum or upset price at which said  
property shall be sold is hereby fixed at the sum  
of Three Hundred Dollars (\$300). The sale to be  
made upon the following

TERMS AND CONDITIONS.  
The highest bidder will be required to pay ten  
(10%) per cent. of the amount of the bid, together

with the auctioneer's fees at the time of the sale,  
and ninety per cent. (90%) upon the delivery of  
the deed, which shall be within sixty (60) days  
from the date of the sale.

The deed so delivered shall be in the form of a  
bargain and sale deed without covenants.

The Comptroller may at his option resell the  
property if the successful bidder shall fail to  
comply with the terms of the sale, and the person  
so failing to comply therewith will be held liable  
for any deficiency which may result from such  
resale.

The right is reserved to reject any and all bids.  
By order of the Commissioners of the Sinking  
Fund under resolution adopted at meeting of  
the Board held July 26, 1916.  
EDMUND D. FISHER, Deputy and Acting  
Comptroller.  
Department of Finance, Comptroller's Office,  
Sept. 23, 1916. s25,011

## Confirmation of Assessments.

## NOTICES 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 IMPROVE-  
MENTS in the BOROUGH OF BROOKLYN:

SECTIONS 20, 21 AND 22.  
SEWERS, FORCE MAIN AND SUBSTRUC-  
TURES OF THE SEWAGE PUMPING STA-  
TION, Section No. 1, of the sanitary outlet  
sewers, storm outlet sewers and the force main  
in Avenue V, from the westerly line of W. 11th  
st. to the easterly line of W. 10th st., together  
with all sanitary outlet sewers, storm outlet  
sewers and the force main and the sewage pump-  
ing station and all adjuncts and appurtenances  
within the parcel of land between W. 10th st. and  
W. 11th st., and between Avenue V and a line  
parallel therewith and 200 feet southerly there-  
from; SEWERS, ETC., in Bay 35th st., from Bath  
ave. to Benson ave.; Benson ave., from Bay 35th  
st. to Stillwell ave., crossing Stillwell ave. to  
Avenue V; Avenue V, from Stillwell ave. to  
21st ave.; Coney Island ave., from Avenue O to  
Avenue U; Avenue U, from Van Sicken st. to  
E. 17th st., and from 40 feet west of W. 7th  
st., extending westerly about 100 feet; Avenue  
V, from Van Sicken st. to W. 10th st.; Graves-  
end ave., from Avenue T to Gravesend Neck rd.;  
Van Sicken st., from Avenue U to Avenue V;  
Bath ave., from 21st ave. to Bay 35th st.; E. 16th  
st., from Kings Highway to Avenue U; Avenue  
P, from E. 9th st. to E. 17th st.; E. 15th st., from  
Avenue O to Avenue R, and from Avenue S to  
sewer summit between Avenue U and Avenue V;  
Kings Highway, from E. 9th st. to E. 17th st.;  
E. 12th st., from Avenue O to Avenue S; E. 13th  
st. and E. 14th st., from Avenue O to sewer sum-  
mit between Avenue U and Avenue V; Avenue R,  
from Coney Island ave. to E. 16th st.; E. 9th st.,  
from Avenue O to Avenue U, and from Avenue  
T to Avenue U; E. 10th st., from Avenue O to  
Avenue Q; Avenue Q, from E. 9th st. to Coney  
Island ave., and from a point about 20 feet west  
of W. 7th st., extending westerly about 140 feet;  
Homecrest ave., from Avenue S to Avenue U;  
E. 17th st., from Avenue O to Avenue P, and  
from Avenue S to Avenue U; Avenue S, from E.  
16th st. to Coney Island ave., and Avenue T, from  
Coney Island ave. to E. 18th st. Affecting blocks  
6253, 6265, 6277, 6289, 6300, 6318, 6319, 6330,  
6331, 6335, 6336, 6347, 6348, 6378 to 6383, 6412  
to 6417, 6445 to 6450, 6491, 6556 to 6562, 6564  
to 6568, 6574 to 6590, 6593 to 6685, 6758 to 6766,  
6774 to 6782, 6794 to 6802, 6817 to 6823, 6846 to  
6919, 6924, 6925, 6927 to 6954, 7075 to 7220, 7222  
to 7239, 7242 to 7244, 7290 to 7298, 7313 to 7324,  
7343 to 7352, 7371 to 7380, 7394 to 7404, 7411 to  
7421, 7430 to 7440, 7454 to 7460, 7462, 7463 and  
7464—the above assessment was confirmed by the  
Board of Assessors on Sept. 30, 1916, and entered  
Sept. 30, 1916, in the Record of Titles of  
Assessments kept in the Bureau for the Collection  
of Assessments and Arrears of Taxes and As-  
sessments and of Water Rents and unless the  
amount assessed for benefit on any person or  
property shall be paid on or before Nov. 29,  
1916, which is sixty days after the date of said  
entry of the assessment, interest will be col-  
lected thereon at the rate of seven per centum  
per annum, to be calculated from ten days after  
the date of entry to the date of payment, as  
provided by Sections 159 and 1019 of the  
Greater New York Charter.

The above assessment is payable to the Col-  
lector of Assessments and Arrears at his office in  
the Hoffman Building, 503 Fulton st., Brooklyn,  
between the hours of 9 a. m. and 2 p. m., and on  
Saturdays, from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 30, 1916. o4,16

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 IMPROVE-  
MENTS in the BOROUGH OF THE BRONX:

SECTION 11.  
DAVIDSON AVE.—REGULATING, GRAD-  
ING, SETTING CURBSTONES, FLAGGING  
SIDEWALKS, LAYING CROSSWALKS,  
BUILDING APPROACHES AND ERECTING  
FENCES from Evelyn pl. to a point about 435'  
north of W. 180th st. Area of assessment af-  
fects blocks 2863, 2870, 3192 to 3201 and 3203.  
—that the above assessment was confirmed by the  
Board of Assessors on Sept. 29, 1916, and entered  
Sept. 29, 1916, in the Record of Titles of  
Assessments kept in the Bureau for the Collection  
of Assessments and Arrears of Taxes and As-  
sessments and of Water Rents, and unless the amount  
assessed for benefit on any person or property  
shall be paid on or before Nov. 28, 1916, which  
is sixty days after the date of said entry of the  
assessments, interest will be collected thereon at  
the rate of seven per centum per annum, to be  
calculated from ten days after the date of said  
entry to the date of payment, as provided by  
Sections 159 and 1019 of the Greater New York  
Charter.

The above assessment is payable to the Col-  
lector of Assessments and Arrears at his office,  
in the Bergen Building, 4th floor, southeast cor-  
ner of Arthur and Tremont aves., Borough of  
The Bronx, between the hours of 9 a. m. and  
2 p. m., and on Saturdays from 9 a. m. to 12  
noon.

WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 29, 1916. o3,14

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 IMPROVE-  
MENTS in the BOROUGH OF THE BRONX:

SECTION 14.  
SEWERS IN WATSON AVE., between Thierlot  
ave. and Beach ave., and in BEACH AVE., be-  
tween Watson ave. and Westchester ave. Area  
of assessments affects blocks 3727, 3728, 3729,  
3733, 3734, 3755, 3763, 3764 and 3765.

—that the above assessment was confirmed by the  
Board of Revision of Assessments on Sept. 26,  
1916, and entered Sept. 26, 1916, in the Record  
of Titles of Assessments kept in the Bureau for  
the Collection of Assessments and Arrears of  
Taxes and Assessments and of Water Rents, and  
unless the amount assessed for benefit on any  
person or property shall be paid on or before  
Nov. 25, 1916, which is sixty days after the date



of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont ayes, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 26, 1916. s27,07

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:

SECTION 16.  
FIRST ST.—REGULATING, GRADING, CURBING, FLAGGING AND PAVING between Foster and 18th ayes. Area of assessment affects blocks 5401, 5402, 5417, 5418, 5421, 5424, 5425, 5428 and 5429.

—The above assessment was confirmed by the Board of Revision of Assessments on Sept. 26, 1916, and entered Sept. 26, 1916, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents and unless the amount assessed for benefit on any person or property shall be paid on or before Nov. 25, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton Street, Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturday, from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 26, 1916. s27,07

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF QUEENS:

FIRST WARD.  
FOURTH AVE. (RAPELJE AVE.) OPENING from Jackson ave. to Washington ave. and from Graham to Winthrop ayes. Confirmed July 31, 1916. Entered Sept. 22, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

One-half of the block on each side of the street to be opened, including the area lying within the line one-half block distant on each side of the street extended southwesterly to the right of way of the Long Island Railroad and extended northeasterly to a line 100 feet northeast of the northeasterly side of Winthrop avenue and parallel therewith.

The above entitled assessment was entered on the day hereinafter 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 rent, and unless the amount assessed for benefit on any person or property shall be paid on or before Nov. 21, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 22, 1916. s26,06

IN PURSUANCE OF SECTION 986 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF THE BRONX:

SECTION 11.

MORRIS AVE. OPENING from the east side of the New York and Harlem Railroad to the Grand Boulevard and Concourse. Confirmed Dec. 24, 1913, and July 31, 1916. Entered Sept. 22, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situated, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

BEGINNING at the point of intersection of a line parallel to and distant 100 feet southerly from the southerly line of Hawkstone st. and the middle line of the blocks between Walton ave. and Grand Boulevard and Concourse; thence northwesterly along said middle line of blocks to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northwesterly from the northerly line of E. 173d st.; thence easterly along said prolongation and parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Monroe ave.; thence southwesterly along said last parallel line to its intersection with a line parallel to and distant 390 feet southerly from the southerly line of that part of Belmont st. (The Parkway) lying west of Weeks ave.; thence westwardly along said parallel line to its intersection with the easterly prolongation of the line parallel to and distant 100 feet southerly from the southerly line of Hawkstone st.; thence westwardly along said prolongation and parallel line to the point or place of beginning.

—The above entitled assessment was entered on the day hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of taxes and assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Nov. 21, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont ayes, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.  
Dated, New York, Sept. 22, 1916. s26,06

### Corporation Sale of Buildings and Appurtenances Thereon on City Real Estate by Sealed Bids.

AT THE REQUEST OF THE PRESIDENT of the Borough of Manhattan, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

**Borough of Manhattan.**  
BEING the buildings, parts of buildings, etc., standing within the lines of Seaman Avenue from Academy Street to Dyckman st., and of an unnamed street northeasterly from Dyckman st., from Seaman ave. to Broadway, in the Borough of Manhattan, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held Sept. 14, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel, of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

**MONDAY, OCTOBER 9, 1916.**  
at 11 a. m., in lots and parcels, and in manner and form, and at upset prices, as follows:

Parcel 8—Part of two and one-half story brick house, between Seaman ave. and Broadway, about 350 feet north of Dyckman st.; cut 30.06 feet on west side by 36.08 feet on east side; upset price, \$10.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 9th day of Oct., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Oct. 9, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue," Room 368, Municipal Building, New York City, from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, Sept. 14, 1916. s22,09

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

**Borough of Queens.**  
BEING the buildings, parts of buildings, etc., standing within the lines of Grove st., from Grandview ave. to Forest ave., in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held Sept. 14, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel, of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

**FRIDAY, OCTOBER 6, 1916,**  
at 11 a. m., in lots and parcels, and in manner and form, and at upset prices, as follows:

Parcel 9—Part of one-story frame barn in rear of 90 Forest ave.; cut 12.7 feet on front by 9.5 feet on south side; upset price, \$5.

Parcel 10—Two-story frame store building and one-story frame store building, 86 and 88 Forest ave., with sheds and chicken houses in rear; upset price, \$300.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 6th day of Oct., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Oct. 6, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue," Room 368, Municipal Building, New York City, from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, Sept. 14, 1916. s20,06

AT THE REQUEST OF THE BOARD OF Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school purposes in the

**Borough of The Bronx.**  
BEING the buildings, parts of buildings, etc., on the plot of ground at the rear of and adjoining Public School 40 at Prospect ave., Jennings st. and Ritter pl., in the Borough of The Bronx, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held Sept. 14, 1916, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

**THURSDAY, OCTOBER 5, 1916,**  
at 11 a. m., in lots and parcels, and in manner and form as follows:

Parcel 1—Two-story frame stable and one-story frame stables and sheds (5) in interior of block, entrance 750 Jennings st., Bronx.

Parcel 2—Two-story frame house, 756 Jennings st., Bronx.

Parcel 3—Two-story frame house, 758 Jennings st., Bronx.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 5th day of Oct., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Oct. 5, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue," Room 368, Municipal Building, New York City, from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, Sept. 14, 1916. s19,05

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

**Borough of Queens.**  
BEING the buildings, parts of buildings, etc., standing within the lines of Pierce ave., between Second ave. and Fourth ave., in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held Sept. 14, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel, of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

**WEDNESDAY, OCTOBER 4, 1916,**  
at 11 a. m., in lots and parcels, and in manner and form, and at upset prices, as follows:

Parcel 490: Part of one-story frame stable on the south side of Pierce ave., 100 feet west of Fourth ave.; cut 9.66 feet on west side by 9.75 feet on east side; upset price, \$10.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 4th day of Oct., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders

may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Oct. 4, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue," Room 368, Municipal Building, New York City, from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, Sept. 14, 1916. s18,04

### Interest on City Bonds and Stock.

THE INTEREST DUE ON NOV. 1, 1916, ON registered bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 851 in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan).

The coupons that are payable in New York or in London for the interest due on Nov. 1, 1916, on assessment bonds and corporate stock of The City of New York will be paid on that day at the option of the holders thereof, either at the office of the Comptroller (Room 851, in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan, New York City), in United States, or at the office of Seligman Brothers, 18 Austin Friars, London, E. C., England, in sterling.

The coupons that are payable only in New York for interest due on Nov. 1, 1916, on bonds and stock of the present and former City of New York, of former corporations now included in The City of New York, and the former County of Queens, will be paid on that day at the office of the Comptroller (Room 851, in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan, New York City).

The books for the transfer of bonds and stock on which interest is payable Nov. 1, 1916, will be closed from Oct. 10, 1916, to Nov. 1, 1916.

WILLIAM A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance, Comptroller's Office, Sept. 30, 1916. o2,n1

### Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named: Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to \$50,000. When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.  
One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavement.  
Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

### BOARD OF ASSESSORS.

#### Completion of Assessments.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved and 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.**  
5211. Regulating, grading, curbing and paving W. 161st st., from Fort Washington ave. to Riverside Drive Service st. Affecting Block 2136.

5264. Receiving Basins on Amsterdam ave. adjacent to the northwest corner W. 67th st.; southeast corner W. 67th st.; northwest corner W. 65th st.; northwest corner W. 66th st.; northeast corner W. 62nd st.; and southwest corner W. 64th st. on West End ave. adjacent to southeast corner W. 88th st.; southwest corner W. 95th st.; northeast corner W. 93d st.; northeast corner W. 92nd st.; and northeast and southeast corners W. 91st st.; on E. 80th st. adjacent to southwest corner Lexington ave.; southwest corner Park ave.; and southeast corner 5th ave.; E. 85th st. adjacent to the northwest corner 1st ave. and southwest and northwest corners 2nd ave.; on E. 66th st. adjacent to southwest corner Madison ave. and southeast and northeast corners 5th ave.; on E. 67th st. adjacent to southeast corner Madison ave.; southwest corner Park ave. and southeast corner 5th ave.; on W. 30th st. adjacent to southwest corner 8th ave. and southeast corner 9th ave.; on E. 40th st. adjacent to northeast corner 3rd ave.; on E. 68th st. adjacent to southeast corner Madison ave.; and on W. 55th st. adjacent to northwest corner 6th ave. Affecting Blocks 753, 1008, 1134, 1138, 1155, 1157, 1158, 1159, 1235, 1238, 1239, 1240, 1241, 1253, 1314, 1380, 1381, 1382, 1491, 1508, 1530, 1531 and 1548.

**Borough of The Bronx.**  
3769. Regulating, grading, curbing, flagging, etc., W. 235th st. from Spuyten Duyvil Parkway to Riverdale ave. Affecting Blocks 3408, 3409, 3411 and 3412.

4834. Regulating and grading Hunts Point rd. between Southern Boulevard and the East River. Affecting Blocks 2734, 2735, 2740, 2741, 2761 to 2770, 2772, 2773, 2775 to 2778, 2780 and 2781.

**Borough of Queens.**  
5146. Regulating, grading, curbing, flagging, etc., North Morris (Morris) ave., from Fulton pl. (ave.) to Jamaica ave., Fourth Ward, together with a list of awards for damages caused by a change of grade. Affecting Blocks 232, 233, 287 and 288.

5147. Regulating, grading, curbing, flagging and crosswalks in Sutphin rd., from Jamaica ave. to Lambertville ave. (Pacific st.), Fourth Ward, together with a list of awards for damages caused by a change of grade. Affecting Blocks 1035, 1037, 1038, 1058, 1059, 1064, 1065, 1071 to 1082, 1092, 1093, 1096, 1097, 1099 to 1103, 1105, 1106, 1107, 1109, 1110, 1111, 1126, 1127, 1130, 1131, 1134 to 1149, 1157 to 1162 and 2725.



5178. Regulating and grading the sidewalk and gutter spaces and laying sidewalks in Napier (Grant) ave., from Chichester ave. (University pl.), to Jerome ave. (Broadway), Fourth Ward, together with a list of awards for damages caused by a change of grade. Affecting Blocks 457, 458 and 460.

5216. Regulating and grading the sidewalk spaces and laying sidewalks on the northerly side of Franklin pl., between Jamaica ave. and Jagger ave., Third Ward. Affecting Block 110, Lot 38.

5248. Receiving basins and appurtenances on Ditmars ave. at the southerly corner of Grand ave.; the southerly corner of Lyons ave.; and the southerly corner of Banks ave. Second Ward. Affecting Blocks 309, 310 and 340.

5249. Sewer and appurtenances in Irving ave., from Halsey st. to Moffatt st., and in Decatur st. from the Borough Line to Wyckoff ave., Second Ward. Affecting Blocks 2823 to 2833.

#### Borough of Brooklyn.

5213. Paving Hemlock st., from Ridgewood ave. to Etna st. Affecting Blocks 4119 and 4120.

5217. Paving Amboy st., from Blake ave. to Dumont ave. Affecting Blocks 3556 and 3557.

5218. Paving Belmont ave., from Pennsylvania ave. to Wyona st. Affecting Blocks 3738, 3739, 3740, 3755 and 3757.

5219. Paving 83rd st. from 20th ave. to 21st ave. Affecting Blocks 6317 and 6329.

5229. Paving Cleveland st., from Dumont ave. to Livonia ave., and Dumont ave., from Cleveland st. to Ashford st. Affecting Blocks 4064, 4065, 4080 and 4081.

5230. Paving Hegeman ave., from Snediker ave. to Williams ave. Affecting Blocks 3865, 3866, 3867, 3873, 3874, 3875, 4293 and 4317.

5233. Paving and curbing 71st st., between 18th ave. and 19th ave. Affecting Blocks 6172 and 6183.

5234. Regulating, grading, curbing and flagging Avenue M, from E. 5th st. to Ocean Parkway. Affecting Blocks 6541 and 6568.

5235. Regulating, grading, curbing, flagging and paving E. 37th st., from Avenue I to Avenue J. Affecting Blocks 7600 and 7601.

5236. Regulating, grading, curbing, flagging and paving E. 39th st., from Avenue I to Avenue K. Affecting Blocks 7764, 7765, 7786 and 7787.

5249. Sewer and appurtenances in Irving ave., from Halsey st. to Moffatt st., Second Ward, Borough of Queens. Affecting Blocks 3413, 3419 and 3425 in the Borough of Brooklyn.

5250. Sewer in 76th st., between 16th and 17th aves. Affecting Blocks 6214, 6225 and 6236.

5251. Sewers in E. 15th st., from Avenue R southerly to the sewer summit about 305 feet. Affecting Blocks 6820 and 6821.

5252. Sewer in 18th ave., from 47th st. to 48th st. Affecting Blocks 5444 and 5445.

5256. Sewer in 56th st., from Fort Hamilton ave. to 9th ave. Affecting Blocks 5680 and 5687.

5257. Paving Barrett st., from Blake ave. to Livonia ave. Affecting Blocks 3552, 3553, 3567 and 3568.

5258. Paving Belmont ave., from Van Sinderen ave. to Snediker ave., and from Alabama ave. to Pennsylvania ave. Affecting Blocks 3731, 3735, 3736, 3737, 3748, 3752, 3753 and 3754.

5259. Paving Grafton st., between Blake and Livonia aves. Affecting Blocks 3551, 3552, 3566 and 3567.

5260. Paving Hopkinson ave., from Dumont ave. to Livonia ave. Affecting Block 3573.

5261. Regulating, grading, curbing and flagging Porter ave., from Meeker ave. to Anthony st. Affecting Blocks 2804, 2805, 2811 and 2812.

5262. Regulating, grading and curbing Skillman ave. (Bullion st.), from Kingsland ave. to Morgan ave. Affecting Blocks 2885, 2886, 2894 and 2895.

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, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, Oct. 31, 1916, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB I. LESSER, ST. GEORGE B. TUCKER, Board of Assessors. St. George B. Tucker, Secretary. s30,011. Sept. 30, 1916.

#### DEPARTMENT OF STREET CLEANING.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Street Cleaning at the office of the Central Purchase Committee, Room 1220, Municipal Building, until 12 noon, on

WEDNESDAY, OCTOBER 11, 1916, FOR FURNISHING AND DELIVERING FORAGE.

The time for the performance of the contract is on or before Dec. 31, 1916.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF STREET CLEANING, JOHN T. FETHERSTON, Commissioner. s29,011. See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at Room 1245, Municipal Building, Manhattan, until 12 noon, on

MONDAY, OCTOBER 9, 1916.

FOR FURNISHING AND DELIVERING 14,000 GALVANIZED IRON COVERS FOR SWEEPERS' CANS.

The time allowed for the delivery of materials and supplies and the full performance of the contract is 2,000 covers on or before Oct. 25, 7,000 covers on or before Nov. 15, and balance by Dec. 1, 1916.

The amount of security required for the faithful performance of the contract is 30% of the amount of the contract price.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price of each item or article contained in the schedules per cover, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder.

Delivery will be made at the time and in the manner and in such quantities as may be directed. Blank forms and further information may be obtained at the office of the Department of Street

Cleaning, the Borough of Manhattan, Room 1245, Municipal Building, Manhattan.

J. T. FETHERSTON, Commissioner. s28,09. Dated, Sept. 26, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at Room 1247, Municipal Building, Manhattan, until 12 noon, on

THURSDAY, OCTOBER 5, 1916.

NO. 1. FOR FURNISHING ALL THE LABOR, EQUIPMENT AND APPLIANCES REQUIRED FOR THE REMOVAL OF SNOW AND ICE DURING THE WINTER SEASON 1916-1917.

This will be one contract for the entire Borough of Manhattan.

The amount of security required will be One Hundred Thousand Dollars (\$100,000).

NO. 2. FOR FURNISHING ALL THE LABOR, EQUIPMENT AND APPLIANCES REQUIRED FOR THE REMOVAL OF SNOW AND ICE DURING THE WINTER SEASON 1916-1917. BY SNOW REMOVAL DISTRICTS.

Under this form of contract the Borough of Manhattan will be divided into three (3) snow removal districts, and the contract, if let, will be let for each of these districts.

The amount of security required for each of the snow removal districts will be Thirty-five Thousand Dollars (\$35,000).

The time for the completion of the work and the full performance of the contracts will be on or before April 15, 1917.

A deposit of 5% of the amount of the bond must accompany each bid.

Awards, if made, will be made as provided by law.

The bidder will state the price per cubic yard for the removal of snow and ice in writing as well as in figures.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, Room 1247, Municipal Building, Manhattan.

J. T. FETHERSTON, Commissioner. s25,05. Dated, Sept. 22, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

#### BOARD OF ELECTIONS.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections at Room 1840, Municipal Building, Manhattan, until 12 noon, on

WEDNESDAY, OCTOBER 11, 1916.

FOR FURNISHING AND DELIVERING OFFICIAL AND SAMPLE BALLOTS FOR PRESIDENTIAL ELECTIONS, CANDIDATES AND PROPOSALS FOR GENERAL ELECTION, NOV. 7, 1916.

The contract shall be completely and fully performed twenty-four (24) hours before the day of General Election (Tuesday, Nov. 7, 1916).

The amount of security required to guarantee the faithful performance of the contract is fifty (50) per cent. of the total amount for which the contract is awarded.

Delivery will be required to be made at the various police stations or other points, as directed, in the City at the time and in the manner and in such quantities as may be directed.

Blank forms and other information may be obtained at the General Office of the Board of Elections, Room 1840, Municipal Building, Manhattan.

EDWARD F. BOYLE, MOSES M. McKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.

S. HOWARD COHEN, Chief Clerk. s29,011. Dated, Sept. 29, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

#### BOROUGH OF MANHATTAN.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, OCTOBER 9, 1916.

NO. 1. FOR THE EXTENSION OF SEWER IN 172ND ST., BETWEEN FORT WASHINGTON AVE. AND BROADWAY EASTERLY TOWARDS BROADWAY FOR A DISTANCE OF ABOUT 35 FEET.

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:

Item 1. 35 linear feet of 15" vitrified pipe sewer complete.

Item 2. 6 spurs for house connections.

Item 3. 1 manhole complete.

Item 4. 60 cubic yards of rock, Class A, excavated and removed.

Item 5. 3 cubic yards of rock, Class B, excavated and removed.

Item 6. 6 cubic yards of concrete, Class A.

Item 7. 1 cubic yards of brick masonry.

Item 8. 500 feet board measure of timber and planking.

The time allowed for constructing and completing the alteration and improvement to sewer will be twenty (20) consecutive working days.

The amount of security required will be Three Hundred Dollars (\$300), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 43RD ST., BETWEEN 5TH AND 6TH AVES.

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:

Item 1. 850 linear feet of 3'6"x2'4" brick sewer, complete.

Item 2. 25 linear feet of 12" basin connections, complete.

Item 3. 130 spurs for house connections.

Item 4. 100 linear feet of house connection drains (all sizes).

Item 5. 1 receiving basin, Type "B," complete.

Item 6. 8 manholes, complete.

Item 7. 400 cubic yards of rock, Class "A," excavated and removed.

Item 8. 70 cubic yards of rock, Class "B," excavated and removed.

Item 9. 2 cubic yards of concrete, Class "A."

Item 10. 3 cubic yards of brick masonry.

Item 11. 10 cubic yards of extra earth excavation.

Item 12. 810 square yards of roadway pavement, all kinds, for which double deposit is required.

Item 13. 30,000 feet board measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration and improvement to sewer will be eighty (80) consecutive working days.

The amount of security required will be Eight Thousand Five Hundred Dollars (\$8,500), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article by which the

bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan.

MARCUS M. MARKS, President. s28,09. Dated, Sept. 28, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

MONDAY, OCTOBER 9, 1916.

FOR THE FURNISHING OF ALL LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF THE CONSTRUCTION OF A TUNNEL RELIEF SEWER AND APPURTENANCES IN W. 46TH ST., FROM THE HUDSON RIVER TO 7TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO FOR WHICH A CONTRACT WAS ENTERED INTO BETWEEN THE CITY OF NEW YORK AND FRAZER & BURCHENAL, OF 80 MAIDEN LANE, NEW YORK CITY, ON NOV. 29, 1915, AND WHICH WAS DECLARED ABANDONED BY THE PRESIDENT OF THE BOROUGH OF MANHATTAN ON AUG. 17, 1916.

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 to complete the original contract, is as follows:

Item 1—Excavation of shafts, in earth, 100 cubic yards.

Item 2—Excavation of shafts, in rock, 229 cubic yards.

Item 3—Excavation of tunnels, 9,400 cubic yards.

Item 4—Backfilling shafts, 197 cubic yards.

Item 5—Class A concrete in shafts and manholes, 54 cubic yards.

Item 6—Class A concrete in tunnels, 3,900 cubic yards.

Item 7—Dry packing in tunnels and shafts, 600 cubic yards.

Item 8—Additional trimming in shafts, 100 square yards.

Item 9—Additional trimming in tunnels, 1,000 square yards.

Item 10—Grout of Portland cement in tunnels and shafts, 2,210 barrels cement.

Item 11—Vitrified shale hollow tile invert blocks in tunnels, 23,090 square feet.

Item 12—Permanent structural steel roof support in tunnels, 442,000 pounds.

Item 13—Permanent timber and lumber in tunnels and shafts, 46,000 feet B. M.

Open Cut Items.

Item 14—Double 6'6"x8'6" concrete sewer, complete, 504 linear feet.

Item 14A—Double 6'6"x8'6" concrete sewer Station 0+04 to 3+52, to fully complete, 348 linear feet.

Item 14B—Double 6'6"x8'6" concrete sewer Station 3+52 to 4+70, to fully complete, 118 linear feet.

Item 15—Double 7'6"x7'6" concrete sewer, complete, 243 linear feet.

Item 15A—Double 7'6"x7'6" concrete sewer, Station 11+65 to 12+10, to fully complete, 45 linear feet.

Item 15B—Double 7'6"x7'6" concrete sewer, Station 11+42 to 11+65, Station 12+10 to 12+22, Station 12+38 to 12+88, to fully complete, 65 linear feet.

Item 16—4'0"x2'8" elliptical brick sewer, complete, 25 linear feet.

Item 17—4'0"x2'8" egg shape brick sewer, complete, 25 linear feet.

Item 18—15" vitrified pipe sewer, complete, 75 linear feet.

Item 19—12" vitrified pipe sewer, complete, 50 linear feet.

Item 20—Transition section and sanitary branch, including manhole No. 10 at Station 9+94, complete, 1.

Item 21—Transition section at Station 12+88, to fully complete, 1.

Item 22—Manholes, complete, 11.

Item 22A—Manholes, to fully complete, 5.

Item 23—Class B concrete, 50 cubic yards.

Item 24—Dry rubble masonry, 25 cubic yards.

Item 25—Rock excavation, 2,000 cubic yards.

Item 26—12-inch vitrified drain pipe, 100 linear feet.

Item 27—Timber and flooring in foundation, 36,100 feet B. M.

Item 28—Sheeting and bracing, 100,000 feet B. M.

Item 29—Piles in place, 1,000 linear feet.

General Items.

(Apply to both open cut and tunnel and shaft work.)

Item 30—Brick masonry, 45 cubic yards.

Item 31—Vitrified brick masonry, 10 cubic yards.

Item 32—Rubble masonry in mortar, 25 cubic yards.

Item 33—Stone ballast other than that used in concrete, 90 cubic yards.

Item 34—Structural steel beams and shapes with or without connections, 6,000 pounds.

Item 35—Miscellaneous cast iron, wrought iron and steel, 5,000 pounds.

Item 36—Additional steel reinforcement rods embedded in concrete, 20,000 pounds.

Item 37—8-inch vitrified drain pipe, 900 linear feet.

Item 38—6-inch vitrified drain pipe for house connections, 900 linear feet.

Item 39—3-inch vitrified drain pipe for weepers, 500 linear feet.

Item 40—Earth excavation in test pits and temporary outfit, 200 cubic yards.

The time allowed for constructing and completing the sewer and appurtenances will be three hundred and fifty (350) consecutive working days.

The amount of security required will be One Hundred Thousand Dollars (\$100,000), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder shall state the price for each item or article contained in the specifications or schedules herein contained or annexed hereto, per foot, yard, or other unit of measure or article by which the bid will be tested. The contract, if awarded, will be awarded for the whole work at a lump sum. Blank forms may be had, and the drawings, form of specifications and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan, and may be obtained upon payment of a nominal fee.

MARCUS M. MARKS, President. s27,09. Dated Sept. 27, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

#### BOROUGH OF QUEENS.

##### Local Board Meetings.

NOTICE IS HEREBY GIVEN IN ACCORDANCE with Section 432 of the Charter of The City of New York, that the following petitions signed by property owners and residents of the Newtown District for Local Improvements, have been filed in this office and are now ready for public inspection, and that a meeting of the Board of Local Improvements will be held at the Borough Hall, L. I. City, on October 16th, 1916, at 2 p. m., at which meeting the said petitions will be submitted to the Board.

ough Hall, L. I. City, on October 16th, 1916, at 2 p. m., at which meeting the said petitions will be submitted to the Board.

5635. To amend the Final Map by extending Toledo st. from its terminus at South Railroad ave. northerly across the Long Island Railroad until it intersects Forley (7th) st.

5636. To legally open Roach pl. (Charles pl.), from Corona ave. and across the right of way of the Long Island Railroad to Kingsland ave., Second Ward.

5637. To legally open Toledo st., from Corona ave. and across the right of way of the Long Island Railroad to Forley (7th) st., Second Ward.

(NOTE: At the meeting of the Board of Estimate and Apportionment on Sept. 22, 1916, the hearing on the proposed area of assessment in the matter of amending the proceeding for acquiring title to Chicago st., from Corona ave. to Queens Boulevard; to Toledo st. (Gve.), from South Railroad ave. to Queens Boulevard; to Parcel st., from Gay st. to Corona ave.; to Medina pl., from Gerry ave. to Corona ave.; and to the Public pl. bounded by Chicago st., Justice st. and Laconia st., by excluding the section of Toledo st., between South Railroad ave. and Corona ave., was continued four weeks (October 20, 1916), and the matter was referred to the Local Board for consideration and report meanwhile.

This matter will be presented for consideration at the meeting of the Board of Local Improvements to be held at the Borough Hall, L. I. City, on Oct. 16, 1916, at 2 p. m.)

MAURICE E. CONNOLLY, President. HUGH HALL, Secretary. 04

#### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of



The time allowed for doing and completing the above work will be forty (40) consecutive working days.

The amount of security required will be Nine Thousand (\$9,000) Dollars.

The Engineer's estimate of the quantities is as follows:

200 cubic yards of earth excavation.

3,300 cubic yards of embankment in excess of excavation.

4,400 linear feet of cement curb with steel nosing and one (1) year's maintenance.

8,950 square feet cement sidewalk and one (1) year's maintenance.

1,300 square feet of new cross walks.

4,900 square yards bituminous macadam pavement.

2,600 square yards of vitrified brick gutters finished and laid.

60 linear feet of 18-inch cast iron pipe in place.

10 square yards of asphaltic concrete pavement to be restored. Not to be bid for.

5 trees to be removed. Not to be bid for.

1 tree to be replanted. Not to be bid for.

6 trees to be removed and replaced with 4 Norway maples. Not to be bid for.

NO. 6. FOR REGULATING, RESETTING CURB WHERE NECESSARY AND PAVING WITH A PERMANENT PAVEMENT OF WOOD BLOCK UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN HUNTERPOINT AVE. FROM EAST AVE. TO THE VIADUCT OVER THE LONG ISLAND RAILROAD, FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be forty (40) consecutive working days.

The amount of security required will be Ten Thousand Five Hundred (\$10,500) Dollars.

The Engineer's estimate of the quantities is as follows:

100 linear feet of new bluestone curb.

700 linear feet of old curb, redressed and reset.

800 cubic yards of concrete in place outside of the railroad franchise area.

4,800 square yards wood block pavement (laid outside of the railroad franchise area), including mortar bed, sand joints, and five (5) years' maintenance.

10 square yards sheet asphalt pavement on 6-inch concrete foundation (not to be bid for).

NO. 7. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF IMPROVED GRANITE BLOCK UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO IN CYPRESS AVE. FROM CODY ST. (EVERGREEN PL.) TO COOPER AVE. SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be fifty (50) consecutive working days.

The amount of security required will be Six Thousand (\$6,000) Dollars.

The Engineer's estimate of the quantities is as follows:

50 linear feet of new bluestone curb.

370 cubic yards of concrete in place outside of the railroad franchise area.

2,180 square yards improved granite block pavement (laid outside of the railroad franchise area, including sand bed and bituminous grouted joints, and one (1) year's maintenance).

370 square yards improved granite block pavement (laid within the railroad franchise area, including sand bed and bituminous grouted joints, and no maintenance).

65 cubic yards of concrete in place within the railroad franchise area.

10 square yards old stone block pavement to be relaid, not to be bid for.

NO. 8. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO IN FAIRVIEW AVE. FROM MADISON ST. TO A LINE ABOUT 25 FEET NORTHWESTERLY FROM THE NORTHWESTERLY HOUSE LINE OF PUTNAM AVE. SECOND WARD.

The time allowed for doing and completing the above work will be fifteen (15) consecutive working days.

The amount of security required will be Seven Hundred (\$700) Dollars.

The Engineer's estimate of the quantities is as follows:

100 cubic yards of concrete in place.

600 square yards of sheet asphalt pavement, including binder course, and five (5) years' maintenance.

NO. 9. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN MADISON ST. FROM FOREST AVE. TO THE NORTHERLY LINE OF THE RIGHT OF WAY OF THE BROOKLYN RAPID TRANSIT COMPANY, SECOND WARD.

The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.

The amount of security required will be Twenty-two Hundred (\$2,200) Dollars.

The Engineer's estimate of the quantities is as follows:

315 cubic yards of concrete in place.

1,875 square yards of sheet asphalt pavement, including binder course, and five (5) years' maintenance.

10 square yards old stone block pavement to be restored (not to be bid for).

NO. 10—FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN SEDGWICK ST. FROM HUGHES ST. TO CATALPA AVE., SECOND WARD.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Nineteen Hundred Dollars (\$1,900).

The Engineer's estimate of the quantities is as follows:

270 cubic yards of concrete, in place.

1,600 square yards of sheet asphalt pavement, including binder course and five (5) years' maintenance.

NO. 11—FOR REGULATING, CURBING AND LAYING SIDEWALKS WHERE NECESSARY AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN PUTNAM AVE. FROM WOODWARD AVE. TO THE SOUTHERLY HOUSE LINE OF FAIRVIEW AVE. ON THE EASTERLY SIDE, AND TO THE SOUTHERLY LINE OF THE RIGHT OF WAY OF THE LUTHERAN CEMETERY BRANCH OF THE BROOKLYN RAPID TRANSIT COMPANY ON THE WESTERLY SIDE, SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty (20) consecutive working days.

The amount of security required will be Eighteen Hundred Dollars (\$1,800).

The Engineer's estimate of the quantities is as follows:

100 cubic yards of embankment in excess of excavation.

150 linear feet of cement curb with steel nosing and one (1) year's maintenance.

700 square feet cement sidewalk and one (1) year's maintenance.

235 cubic yards of concrete in place.

1,400 square yards of sheet asphalt pavement, including binder course and five (5) years' maintenance.

15 square yards stone block pavement to be relaid (not to be bid for).

NO. 12—FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION) AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 118TH ST. (CHURCH ST.), FROM JAMAICA AVE. TO LIBERTY AVE., FOURTH WARD.

The time allowed for doing and completing the above work will be ninety (90) consecutive working days.

The amount of security required will be Thirty Thousand Dollars (\$30,000).

The Engineer's estimate of the quantities is as follows:

700 cubic yards of earth excavation.

1,900 cubic yards of embankment, in excess of excavation.

10,500 linear feet of cement curb, with steel nosing and one (1) year's maintenance.

16,500 square feet of old flagstone sidewalk, retimbered and relaid.

30,500 square feet cement sidewalk and one (1) year's maintenance.

3,150 cubic yards of concrete in place.

18,800 square yards of sheet asphalt pavement, including binder course, and five (5) years' maintenance.

NO. 13—FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN FAIRVIEW AVE. FROM WOODBINE ST. TO MADISON ST., SECOND WARD, OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty (20) consecutive working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

The Engineer's estimate of the quantities is as follows:

210 cubic yards of concrete in place.

1,240 square yards of sheet asphalt pavement including binder course and five (5) years' maintenance.

NO. 14—FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT, CONSISTING OF SHEET ASPHALT ON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, THE ROADWAY OF DITMARS AVENUE, FROM THE NORTH HOUSE LINE OF SCHURZ AVENUE TO THE SOUTH HOUSE LINE OF BANKS AVENUE (GRANT BOULEVARD), SECOND WARD, OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be forty (40) consecutive working days.

The amount of security required will be Seventeen Thousand Dollars (\$17,000).

The Engineer's estimate of the quantities is as follows:

2,300 cubic yards of concrete in place.

13,800 square yards of sheet asphalt pavement, including binder course, and five (5) years' maintenance.

The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested. Bids will be compared and each contract awarded at a lump or aggregate sum. The blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated, New York, Sept. 25, 1916.

MAURICE E. CONNOLLY, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

## BOROUGH OF BROOKLYN.

### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at Borough Hall, Brooklyn, until 11 a. m., on

MONDAY, OCTOBER 16, 1916.

NO. 1. FOR REGULATING, GRADING WHERE NECESSARY AND PAVING WITH PRELIMINARY PAVEMENT OF SECOND-HAND GRANITE ON SAND, A STRIP 20 FEET WIDE CENTRALLY LOCATED ON MASPETH AVE., FROM MORGAN AVE. TO A LINE ABOUT 160 FEET EAST OF SENECA AVE.

The Engineer's estimate is as follows:

705 cubic yards excavation to subgrade.

600 cubic yards fill (not to be bid for).

7,430 square yards second-hand granite pavement with joint filler of sand.

Time allowed, 35 consecutive working days.

Security required, \$2,900.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per square yard, cubic yard, or other unit of measure by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and plans and drawings may be seen at the office of the Bureau of Highways, Room 302, No. 50 Court st., Brooklyn.

L. H. POUNDS, President.

Dated, Sept. 29, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, OCTOBER 11, 1916.

NO. 1. FOR DREDGING NEWTOWN CREEK CANAL AT AND IN THE CANAL AND BASIN INCLUDED WITHIN THE BOUNDARIES OF JOHNSON AVE., MONTROSE AVE., MORGAN AVE., VARICK AVE.; AND ALSO IN THE STAGG ST. BASIN.

The Engineer's preliminary estimate of the quantities is as follows:

12,000 cubic yards, scow measurement

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) calendar days.

The amount of security required will be Three Thousand Dollars (\$3,000).

The bidder will state the price of each item or article contained in the specifications or schedule herein contained or hereto annexed, per cubic yard (scow measurement), or other unit of measure by which the bids will be tested.

Bids will be compared and the contract awarded at a lump or aggregate sum for the contract.

Blank forms and further information may be obtained and the plans and drawings may be

seen at the office of the Bureau of Sewers, Brooklyn, 215 Montague st., Brooklyn.

L. H. POUNDS, President.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, OCTOBER 11, 1916.

NO. 1. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE SOUTHERLY ROADWAY OF ATLANTIC AVE. FROM SARATOGA AVE. TO EASTERN PARKWAY EXTENSION.

The Engineer's estimate is as follows:

100 linear feet old curbstone reset in concrete.

100 linear feet new curbstone set in concrete.

270 linear feet bluestone heading stones set in concrete.

935 cubic yards concrete, outside railroad area.

3 cubic yards concrete, within railroad area.

5,605 square yards asphalt pavement, outside railroad area (5 years' maintenance).

30 square yards asphalt pavement, within railroad area (no maintenance).

Time allowed, 35 consecutive working days.

Security required, \$4,200.

NO. 2. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF COMMERCE ST. FROM COLUMBIA ST. TO RICHARDS ST. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows:

1,890 cubic yards excavation.

20 linear feet old curbstone reset in concrete.

1,010 linear feet new curbstone set in concrete.

4,910 square feet cement sidewalks (1 year maintenance).

4,910 square feet 6-inch cinder or gravel sidewalk foundation.

274 cubic yards concrete.

1,646 square yards grade 1 granite pavement with joint filler of coal tar pitch and sand.

1 sewer basin rebuilt.

Time allowed, 35 consecutive working days.

Security required, \$3,000.

NO. 3. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF HINSDALE ST. FROM NEW LOTS RD. TO HEGEMAN AVE.

The Engineer's estimate is as follows:

585 cubic yards excavation to subgrade.

390 cubic yards concrete.

2,335 square yards asphalt pavement (5 years' maintenance).

Time allowed, 30 consecutive working days.

Security required, \$1,800.

NO. 4. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON AVE. J. FROM GRAVESEND AVE. TO 22ND AVE.

The Engineer's estimate is as follows:

30 linear feet old curbstone reset in concrete.

2,640 linear feet steel bound cement curb (1 year maintenance).

4,460 square feet cement sidewalks (1 year maintenance).

4,460 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 25 consecutive working days.

Security required, \$800.

NO. 5. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE J. FROM GRAVESEND AVE. TO 22ND AVE., EXCLUDING MALLS WITHIN THE BLOCKS IN THE CENTER OF THE STREET.

The Engineer's estimate is as follows:

830 cubic yards excavation to subgrade.

130 linear feet bluestone heading stones set in concrete.

505 cubic yards concrete.

3,040 square yards asphalt pavement (5 years' maintenance).

Time allowed, 30 consecutive working days.

Security required, \$2,300.

NO. 6. FOR REGULATING AND CURBING OCEAN AVE. FROM PARKSIDE AVE. TO FLATBUSH AVE.

The Engineer's estimate is as follows:

50 linear feet old curbstone reset in concrete.

5,580 linear feet steel bound cement curb (1 year maintenance).

Time allowed, 20 consecutive working days.

Security required, \$1,200.

NO. 7. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF OCEAN AVE. FROM PARKSIDE AVE. TO FLATBUSH AVE.

The Engineer's estimate is as follows:

2,760 cubic yards excavation to subgrade.

60 linear feet bluestone heading stones set in concrete.

1,625 cubic yards concrete, outside railroad area.

210 cubic yards concrete, within railroad area.

9,754 square yards asphalt pavement, outside railroad area (5 years' maintenance).

1,260 square yards asphalt pavement, within railroad area (no maintenance).

Time allowed, 35 consecutive working days.

Security required, \$8,100.

NO. 8. FOR REGULATING, CURBING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAYS OF AVENUE Q. FROM E. 12TH ST. TO E. 13TH ST., AND E. 12TH ST. FROM AVENUE Q TO KINGS HIGHWAY.

The Engineer's estimate is as follows:

280 cubic yards excavation to subgrade.

335 linear feet new curbstone set in concrete.

45 linear feet bluestone heading stones set in concrete.

185 cubic yards concrete.

1,115 square yards asphalt pavement (5 years' maintenance).

Time allowed, 20 consecutive working days.

Security required, \$1,000.

NO. 9. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SNYDER AVE. FROM NEW YORK AVE. TO ALBANY AVE., EXCLUDING SIDEWALK ON SOUTHERLY SIDE FROM OLD CANARSIE AVE. (ABOUT 80 FEET EAST OF BROOKLYN AVE.) TO ALBANY AVE.

The Engineer's estimate is as follows:

3,450 cubic yards excavation.

120 cubic yards fill (not to be bid for).

1,780 linear feet steel bound cement curb (1 year maintenance).

12,350 square feet cement sidewalks (1 year maintenance).

12,350 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 40 consecutive working days.

Security required, \$2,000.

NO. 10. FOR REGULATING, REGRADING, RESETTING CURB AND RELAYING SIDEWALKS ON 6TH AVE. FROM 62ND ST. TO 63RD ST.

The Engineer's estimate is as follows:

2,400 cubic yards fill (to be furnished).

400 linear feet old curbstone reset in concrete.

50 linear feet new curbstone set in concrete.

2,220 square feet cement sidewalks (1 year maintenance).

2,220 square feet 6-inch cinder or gravel sidewalk foundation.

1 sewer basin rebuilt.

2 sewer manholes rebuilt.



# TRAP ROCK AND 1,000 CUBIC YARDS OF TRAP ROCK SCREENINGS, TO BE DELIVERED, AS FOLLOWS:

500 cubic yards of stone and 500 cubic yards of screenings to Corporation Yard, 19th ave. and 56th st.

500 cubic yards of stone and 500 cubic yards of screenings to Corporation Yard, Neck rd. and Gravesend ave.

Time for completion of contract, on or before Dec. 31, 1916.

Security required, 30% of the amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per sq. yd., cu. yd., lin. ft., sq. ft., bbl., or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Bureau of Highways, Brooklyn, Room 502, No. 50 Court st., Brooklyn.

L. H. POUNDS, President.  
s29,011  
Dated, Sept. 22, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

## DEPARTMENT OF TAXES AND ASSESSMENTS.

### PROPERTY OWNERS, NOTICE!

The annual Record of the Assessed Valuation of Real Estate in the City of New York for 1917 will be open for inspection, examination, and correction from

**OCTOBER 2 until, but not including, NOVEMBER 16, 1916.**

The annual Record of Assessed Valuation of Personal Estate for the City of New York for 1917 will be open for inspection, examination and correction from

**OCTOBER 2 until, but not including, DECEMBER 1, 1916.**

During the time the books are open for public inspection application may be made to the Department of Taxes and Assessments by any person or corporation claiming to be aggrieved by the assessed valuation to have it corrected.

Applications for the reduction of Real Estate assessments must be made in writing and should be upon blanks furnished by the Department.

Applications for the correction of the Personal assessments of corporations must be filed at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of Personal Estate must be made by the person assessed at the office of the Department, in the Borough where such person resides, and in case of a non-resident carrying on business in the City of New York, at the office of the Department in the Borough where such place of business is located, between the hours of 10 a. m. and 2 p. m., except on Saturdays, when all applications must be made between 10 a. m. and 12 noon.

### LOCATION OF OFFICES.

Manhattan—Main Office, Municipal Building, Ninth Floor.

Bronx—Bergen Building, Tremont and Arthur aves.

Brooklyn—Offerman Building, Duffield and Fulton sts.

Queens—Court House Square, L. I. City.

Richmond—Borough Hall, New Brighton, S. I.  
LAWSON PURDY, President; JOHN J. HAL-  
LERAN, CHAS. T. WHITE, COLLIN H.  
WOODWARD, ARDOLPH L. KLINE, FRED-  
ERIC B. SHIPLEY, JOHN J. KNEWITZ, Com-  
missioners. s27,d2

## MUNICIPAL CIVIL SERVICE COMMISSION.

### Notices of Examinations.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from **WEDNESDAY, SEPTEMBER 27, 1916, TO WEDNESDAY, OCTOBER 11, 1916,** for the position of

### CLERK, 1ST GRADE, FEMALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., **WEDNESDAY, OCTOBER 11, 1916,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Arithmetic, 3; 70% required. General Paper (including letter), 3; 70% required. Handwriting, 3; 70% required. Spelling, 1; 70% required.

A qualifying physical examination will be given. The general paper will consist of elementary questions on government and general office routine.

Each applicant must present with her application a copy of birth certificate as recorded in the Department of Health, or a transcript of school record.

The present salary range is from \$300 to, but not including, \$600 per annum. The salary range recommended by the Bureau of Standards is from \$300 to \$540, inclusive.

Candidates must be at least 14 years of age and not more than 18 years of age on the closing date for the receipt of applications.

Vacancies occur from time to time. The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

s27,011 ROBERT W. BELCHER, Secretary.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from **WEDNESDAY, SEPTEMBER 27, 1916, TO WEDNESDAY, OCTOBER 11, 1916,** for the position of

### ASSISTANT ENGINEER, GRADE C.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., **WEDNESDAY, OCT. 11, 1916,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Experience, 2; Technical, 6; Mathematics, 2; 75% required on Technical paper; 70% required on all.

A qualifying physical examination will be given. Applications for this examination must be filed on a special blank, Form D.

Duties: The duties of an Assistant Engineer, Grade C, are to perform work of a minor engineering character usually under supervision

and relating to drafting, designing, inspecting, investigating, computing, compiling, surveying, or other work incident to the construction, operation or maintenance of engineering works.

**Requirements:** Candidates must have at least three years' engineering experience. Suitable credit will be given to graduates of technical schools of recognized standing, or to equivalent training. Candidates should be familiar with the engineering features of public works, especially in the City of New York.

Certification will be made to all city departments except the Departments of Water Supply, Gas & Electricity; Plant & Structures; and Street Cleaning.

The range of annual salary for this grade is \$1,200 to, but not including, \$1,800; usual initial salary, \$1,350 per annum.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

Vacancies occur from time to time. The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

s27,011 ROBERT W. BELCHER, Secretary.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from **THURSDAY, SEPTEMBER 21, 1916, TO THURSDAY, OCTOBER 5, 1916,** for the position of

### STRUCTURAL STEEL DRAFTSMAN, GRADE D.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., **THURSDAY, OCTOBER 5, 1916,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Experience, 3; Technical, 5; Mathematics, 2; 75% required on Technical paper; 70% required on all.

A qualifying physical examination will be given. Applications for this examination must be filed on a special blank, Form D.

Duties: The duties of a Structural Steel Draftsman, grade D, are to lay out and prepare plans for buildings or bridges or other structures in City departments. They are also required to compile data, make computations and in some cases to do structural designing, either under supervision or otherwise.

**Requirements:** Candidate must have had experience as a draftsman, or as a designer of a sufficient length of time as to prepare for work of this character. Suitable credit will be given to graduates of technical schools or to those having similar training.

The range of annual salary for this grade of work is \$1,800 to but not including \$2,400. Usual salary, \$1,800 per annum. Certification for Grade C will be made from this list.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

Vacancies occur from time to time. The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

s21,05 ROBERT W. BELCHER, Secretary.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from **WEDNESDAY, SEPTEMBER 20, 1916, TO WEDNESDAY, OCTOBER 4, 1916,** for the position of

### ELECTRICIAN (TEMPORARY WORK).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., **WEDNESDAY, OCTOBER 4, 1916,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Experience, 4; 70% required. Technical, 6; 75% required. A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, form B.

Duties: Candidates will be tested as to their knowledge of the installation of cables, electric conduits, and wires for lighting, signal or power purposes, and must have a fundamental knowledge of the theory of electric transmission, and care of dynamos. They should be capable of making repairs upon, or about, such electrical equipment as is used by city departments.

**Requirements:** Candidates must show an experience as practical linemen, wireman, or electric worker for at least three years, or journeyman on installation, or in electric testing laboratory, for the same time.

Appointments are made from this list, at entrance salary of \$4.80 per diem (when employed), as occasion requires.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

s20,04 ROBERT W. BELCHER, Secretary.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from **FRIDAY, SEPTEMBER 15, 1916, TO FRIDAY, OCTOBER 6, 1916,** for the position of

### POLICE SURGEON AND MEDICAL OFFICER, FIRE DEPARTMENT.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., **FRIDAY, OCTOBER 6, 1916,** will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Experience, 3; 70% required. Technical, 5; 75% required. Oral Test, 2; 70% required.

The Technical examination consists of three parts: Part I, Medicine, 1/2; II, Surgery, 1/4; III, Prophylaxis, including Sanitation, Pathological work, Bacteriological questions, 1/4.

A qualifying physical examination will be given. Applications for this examination must be filed on a special blank, Form D, with insert.

Duties: The medical care of the members of the Police and Fire Departments under the rules and regulations of the respective commissions.

**Requirements:** At least one year's internship in a general hospital. Five years' additional practice.

Candidates must be at least 26 years of age and not more than 40 years of age on the closing date for the receipt of applications.

There are no vacancies at the present time. The salary is \$3,500 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

s15,06 ROBERT W. BELCHER, Secretary.

## BOARD OF ESTIMATE AND APPORTIONMENT.

### Notice of Public Hearings.

#### PUBLIC IMPROVEMENT MATTERS.

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 29, 1916, the Board continued until October 6, 1916, the hearing in the matter of reapportioning the cost and expense of the proceeding for acquiring title to 50th street, between Astoria avenue and Polk avenue, and to 51st street, from the bulkhead line of Flushing Bay to a point 100 feet south of Polk avenue, and from Corona avenue to Queens Boulevard, and amending the area of assessment therefor, Borough of Queens.

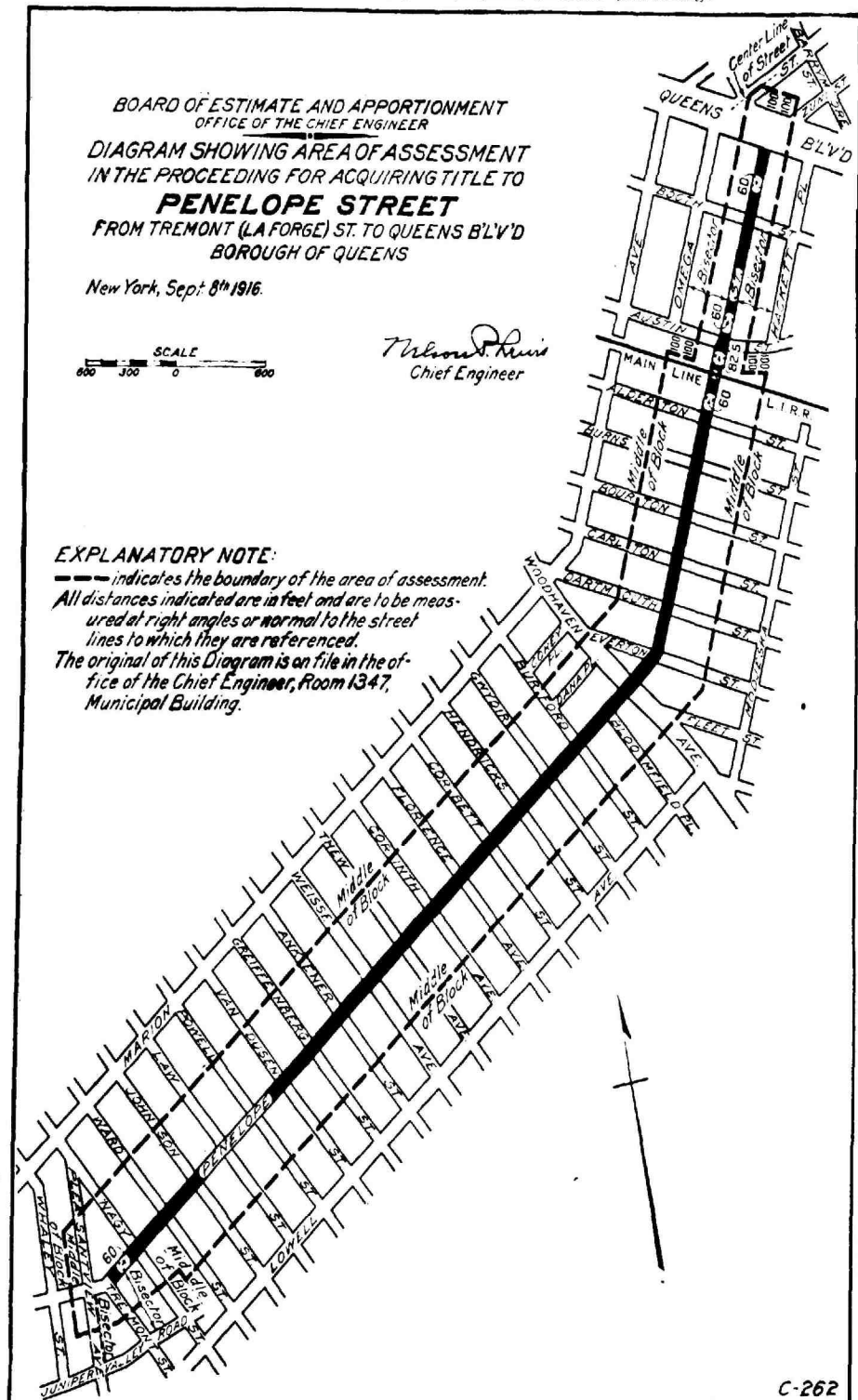
The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, October 6, 1916, at 10:30 o'clock a. m. The proposed apportionment of cost and the map showing the proposed areas of assessment in this proceeding were published in the City Record from September 1st to the 13th, 1916, both dates inclusive.

Dated, October 2nd, 1916.  
JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s29,016

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 15, 1916 (Cal. No. 219), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board on February 9, 1911, for acquiring title to Penelope street, from Juniper avenue to Queens Boulevard, Borough of Queens, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on April 28, 1916, and approved by the Mayor on May 17, 1916, in which all of said Penelope street, as originally laid out south of LaForge street (Tremont street), is discontinued, and in this section is deflected westwardly along radically different lines; while further changes embodied provision for shifting the street in the section between the Long Island Railroad and Queens boulevard about 30 feet to the east; the proposed amended proceeding providing for the acquisition of title to Penelope street, from Tremont street (LaForge street) to Queens Boulevard, as said Penelope street is now laid out upon the map or plan of The City of New York.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed modified district of assessment for benefit in this proposed amended proceeding:



Resolved, That this Board consider the proposed modified district of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, October 13, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, October 13, 1916.

Dated September 29, 1916.  
JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s29,010

**NOTICE IS HEREBY GIVEN THAT THE** Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish lines and grades for Shady place, between Kingsbridge Terrace and Heath avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, October 13, 1916, at 10:30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 15, 1916 (Cal. No. 210), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by Avenue M, Flatlands avenue, Flatbush avenue, Avenue P, East 38th street, Avenue Q, East 35th street and East 34th street, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, October 13, 1916, at 10:30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 15, 1916 (Cal. No. 210), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing lines and grades for Shady place, between Kingsbridge Terrace and Heath avenue, Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated January 18, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, October 13, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 13th day of October, 1916.

Dated September 29, 1916.  
JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s29,010

**NOTICE IS HEREBY GIVEN THAT THE** Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of East 151st street, between Exterior street and Cromwell avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, October 13, 1916, at 10:30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in

The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by Avenue M, Flatlands avenue, Flatbush avenue, Avenue P, East 38th street, Avenue Q, East 35th street and East 34th street, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, October 13, 1916, at 10:30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on September 15, 1916 (Cal. No. 209), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by Avenue M, Flatlands avenue, Flatbush avenue, Avenue P, East 38th street, Avenue Q, East 35th street and East 34th street, Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated January 17, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 13th day of October, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 13th day of October, 1916.

Dated September 29, 1916.  
JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s29,010

**NOTICE IS HEREBY GIVEN THAT THE** Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of East 151st street, between Exterior street and Cromwell avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, October 13, 1916, at 10:30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in





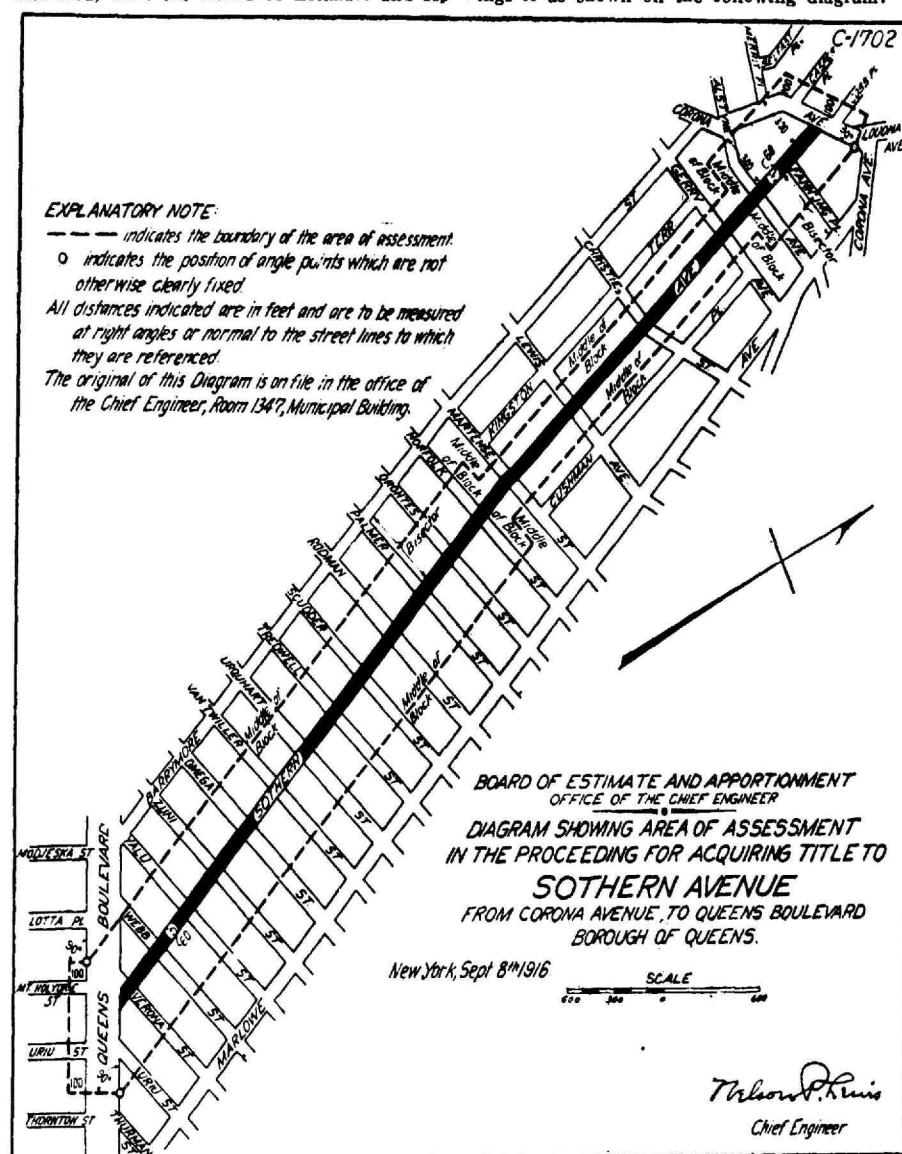


institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings. Resolved, That the Board of Estimate and Ap-

portionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:

Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed

area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, October 13, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, October 13, 1916. Dated, September 29, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s29.o10

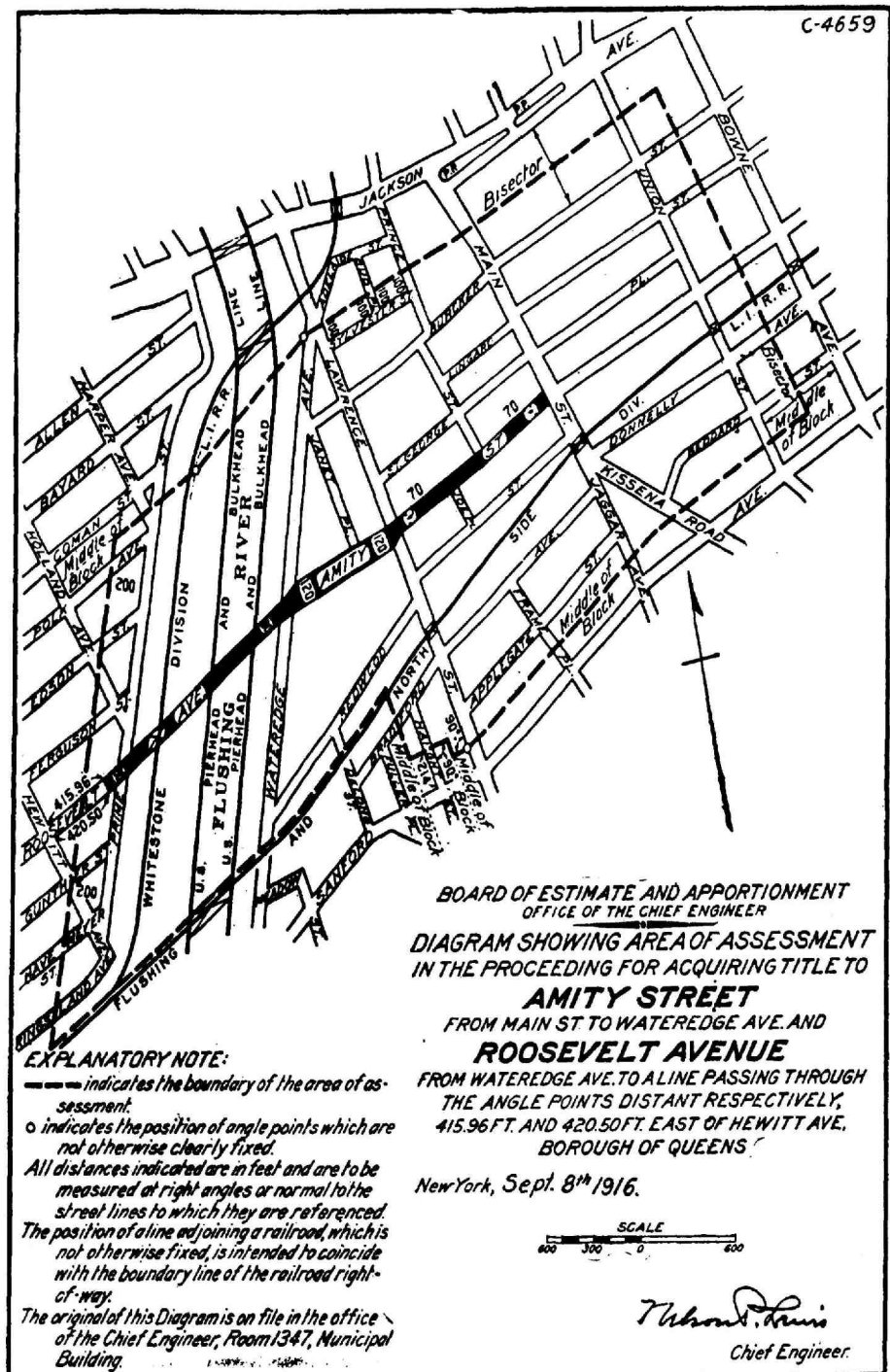
**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 15, 1916 (Cal. No. 220), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering

the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Amity street, from Wateredge avenue to Main street; and Roosevelt avenue, from Wateredge avenue to a line passing through the angle points distant respectively 415.96 and 420.50 feet east of Hewitt avenue, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, October 13, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, October 13, 1916. Dated, September 29, 1916.

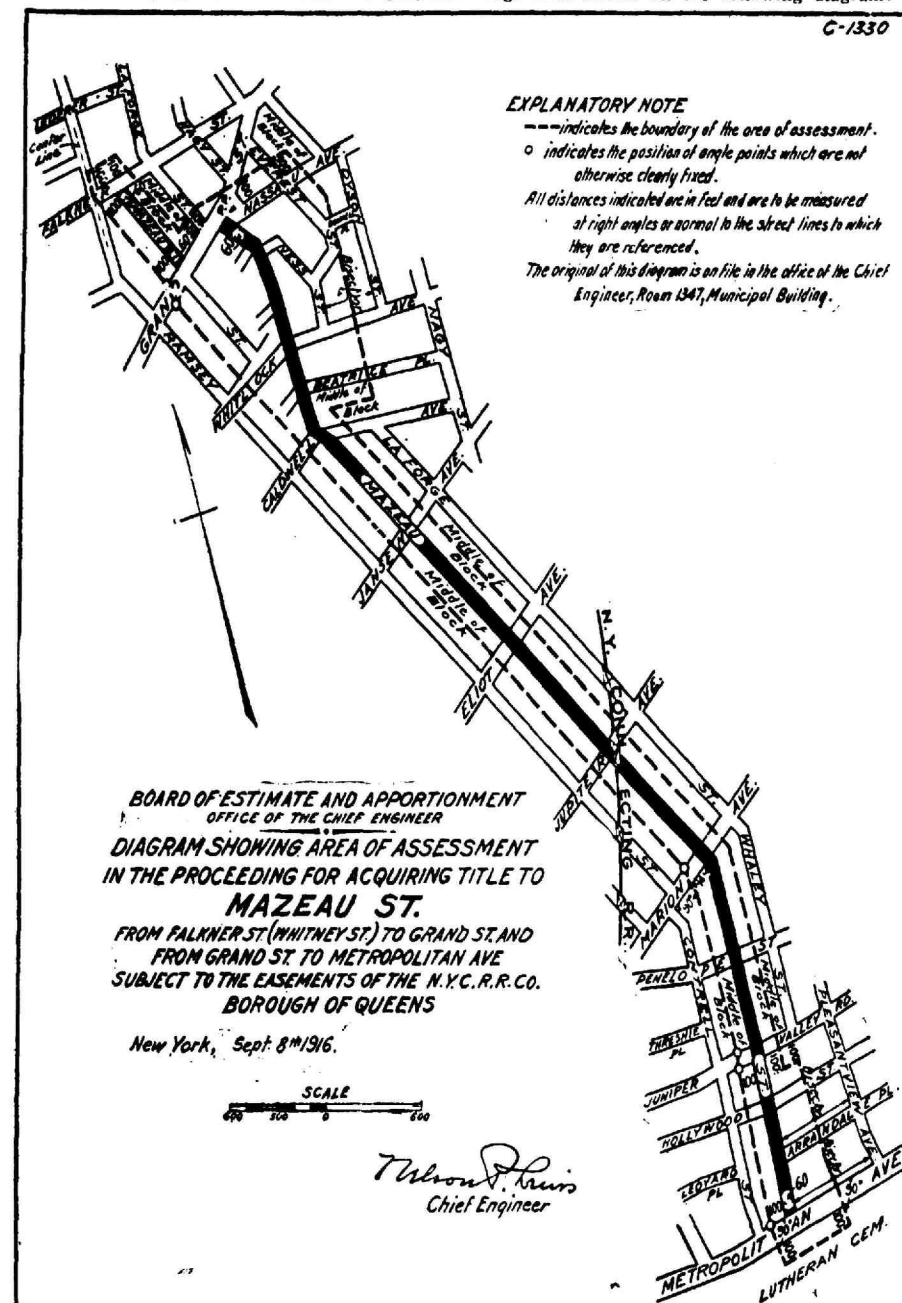
JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s29.o10

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 15, 1916 (Cal. No. 221), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Mazeau street, from Falkner street (Whitney street), to Grand street, and from Grand street to Metropolitan avenue, subject to easements of the New York Connecting Railroad Company, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, October 13, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, October 13, 1916. Dated, September 29, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. s29.o10

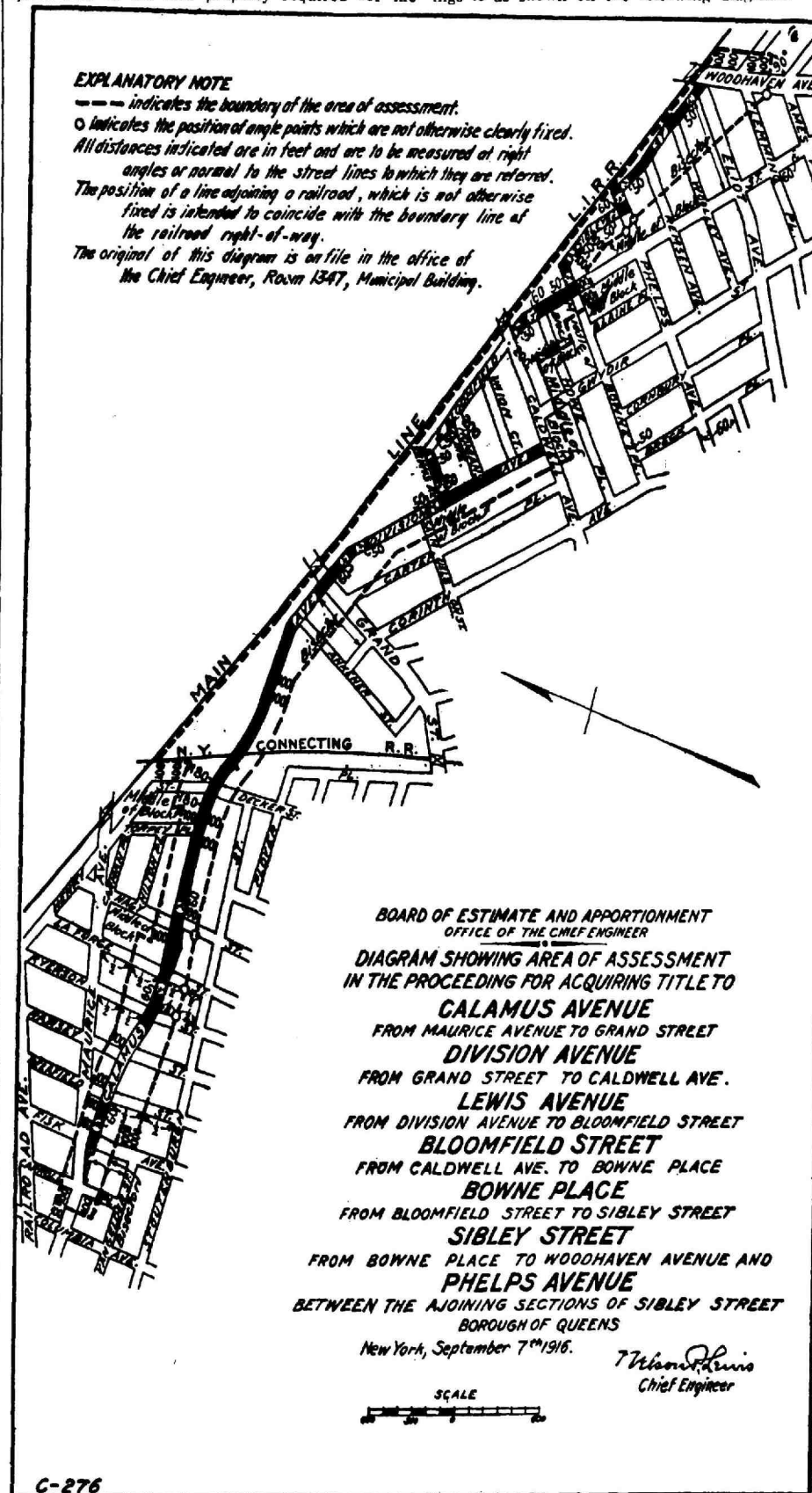
**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on September 15, 1916 (Cal. No. 29), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the

opening and extending of Calamus avenue, from Maurice avenue to Grand street; Division avenue, from Grand street to Caldwell avenue; Lewis avenue, from Division avenue to Bloomfield street; Bloomfield street, from Caldwell avenue to Bowne place; Bowne place, from Bloomfield street to Sibley street; Sibley street, from Bowne place to Woodhaven avenue; and Phelps avenue between the adjoining sections of Sibley street, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:





Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, October 13, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, October 13, 1916.

Dated, September 29, 1916.

JOSEPH HAAG, Secretary, Municipal Building.  
Telephone 4560 Worth. s29,010

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on September 15, 1916 (Cal. No. 222), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of the City of New York is considering the advisability of instituting proceedings to acquire title to a sewer easement in a parcel of land ten feet wide located within the lines of 72nd avenue and extending from the head of the Vleigh road to a point about 1,710 feet westerly therefrom, Borough of Queens, which property is designated as Parcel No. 2 on the map laying out said easement approved by the Board of Estimate and Apportionment on June 9, 1916,

said easement being required for the drainage of Gutman Swamp in said Borough; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the aforesaid easement required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the proposed district of assessment for benefit in these proceedings is as shown on the following diagram:

the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.  
Dated, Sept. 20, 1916. s23,04

See General Instructions to Bidders on last page, last column, of the "City Record."

## FIRE DEPARTMENT.

## Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**MONDAY, OCTOBER 16, 1916.**  
FOR FURNISHING AND DELIVERING HOSE.

The time allowed for the performance of the contract is sixty and ninety calendar days, as stated in the schedules.

The amount of security required is thirty per cent. (30%) of the amount of the bid or estimate. The bidder will state the price of each item or articles contained in the specifications or schedules herein contained or hereto annexed, per foot or other unit of measure, by which the bids will be tested. The extensions must be made as the bids will be read from the total for each item and awards, if made, will be to the lowest bidder on each item.

Bids for supplies must be submitted in duplicate. Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.  
s23,016

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**TUESDAY, OCTOBER 10, 1916.**  
FOR FURNISHING AND DELIVERING HORSESHOEING SUPPLIES.

The time for the performance of the contract is on or before Nov. 15, 1916.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total of each class and awards, if made, will be to the lowest bidder on each class.

Bids for supplies must be submitted in duplicate. Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.  
s23,010

See General Instructions to Bidders on last page, last column, of the "City Record."

## DEPARTMENT OF PUBLIC CHARITIES.

## Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon on

**MONDAY, OCTOBER 16, 1916.**  
FOR FURNISHING AND DELIVERING HOSPITAL FURNITURE.

The time for the performance of the contract is on or before Nov. 30, 1916.

The amount of security required is thirty (30) per cent. of the contract amount awarded. No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with. Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES.  
JOHN A. KINGSBURY, Commissioner.  
s23,016

See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, Tenth Floor, Municipal Building, Borough of Manhattan, until 10.30 o'clock a. m., on

**FRIDAY, OCTOBER 13, 1916.**  
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF THE ABANDONED CONTRACT FOR THE ERECTION AND COMPLETION OF THE PLUMBING, DRAINAGE AND WATER SUPPLY IN COTTAGE NO. 2, NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is ninety (90) consecutive working days. The security required will be Eight Hundred Dollars (\$800).

Certified check or cash in the sum of Forty Dollars (\$40) must accompany bid. The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of Charles B. Meyers, Architect, No. 1 Union Square West, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.  
Dated Oct. 2, 1916. s23,013

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**WEDNESDAY, OCTOBER 11, 1916.**  
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING AND INSTALLING NEW STEAM AND RETURN LINES CONNECTING BELLEVUE HOSPITAL AND THE MUNICIPAL LODGING HOUSE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the



Resolved, That this Board consider the proposed district of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, October 13, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, October 13, 1916.

Dated, September 29, 1916.

JOSEPH HAAG, Secretary, Municipal Building.  
Telephone 4560 Worth. s29,010

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on September 22, 1916, the Board continued until October 6, 1916, the hearing in the matter of acquiring title to Riker avenue, from Steinway avenue to 12th street, subject to any easement or right that may be owned by the New York and Queens County Railway Company, Borough of Queens.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, October 6, 1916, at 10:30 o'clock a. m.

The map showing the area of assessment in this proceeding was published in the City Record from September 1st to the 13th, 1916.

Dated, September 27, 1916.

JOSEPH HAAG, Secretary, Municipal Building.  
Telephone 4560 Worth. s27,06

## DEPARTMENT OF PARKS.

## Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

**WEDNESDAY, OCTOBER 11, 1916.**  
FOR PAVING AND REPAVING WITH ASPHALT MASTIC WHERE DIRECTED. THE WALKS OF THE CENTRAL AND OTHER PARKS IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be forty consecutive working days.

The amount of the security required is Two Thousand Dollars (\$2,000).

Certified check or cash in the sum of One Hundred Dollars (\$100) must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Room 1004, Municipal Building, Manhattan.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. s30,011

See General Instructions to Bidders on last page, last column, of the "City Record."

## BOROUGH OF RICHMOND.

## Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

**TUESDAY, OCTOBER 10, 1916.**  
Borough of Richmond.

FOR REGULATING AND REPAVING WITH OLD GRANITE BLOCKS, ON A CONCRETE FOUNDATION, THE ROADWAY OF DE KALB ST. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

750 square yards of old granite block pavement, relaid.  
160 cubic yards of concrete foundation.  
50 linear feet of new 5"x20" bluestone curbstone, furnished and set.  
400 linear feet of old curb, rejointed, redressed and reset.

The time for the completion of the work and the full performance of the contract is twenty-five (25) consecutive working days.

The amount of security required for the performance of the contract is Eight Hundred Dollars (\$800), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of the security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.  
New York, Sept. 26, 1916. s29,010

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

**MONDAY, OCTOBER 9, 1916.**  
Borough of Richmond.

FOR CONSTRUCTING CONCRETE SIDEWALKS ON THE FOLLOWING STREETS: NEW DORP LANE (EAST SIDE), BETWEEN 3RD ST. AND 5TH ST.; LOCUST AVE. (WEST SIDE), BETWEEN 3RD ST. AND RICHMOND RD.; ELM AVE., BETWEEN 3RD ST. AND RICHMOND RD.; MAPLE AVE., BETWEEN RICHMOND RD. AND 5TH ST.; SEAVIEW AVE. BETWEEN RICHMOND RD. AND 5TH ST. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

2,700 square feet of concrete sidewalk, constructed.

The time for the completion of the work and the full performance of the contract is fifteen (15) consecutive working days.

The amount of security required for the performance of the contract is Three Hundred Dollars (\$300), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of the security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.  
New York, Sept. 25, 1916. s28,09

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 m., on

**FRIDAY, OCTOBER 6, 1916.**  
Borough of Richmond.

FOR CONSTRUCTING CONCRETE SIDEWALKS ON HART AVE., FROM FOREST AVE. TO LAUREL AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

7,000 square feet of concrete sidewalk, constructed.

The time for the completion of the work and the full performance of the contract is twenty-five (25) consecutive working days.

The amount of security required for the performance of the contract is Six Hundred Dollars (\$600), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.  
New York, Sept. 22, 1916. s25,06

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

**WEDNESDAY, OCTOBER 4, 1916.**  
Borough of Richmond.

FOR CONSTRUCTING SIDEWALKS ON SOUTH RAILROAD AVE. FROM COLFAX AVE. TO HAMILTON AVE. AND McKEON ST., BETWEEN PATTEN ST. AND WARREN ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

2,200 square feet of concrete sidewalk, constructed.

178 square feet of new bluestone flagging, furnished and laid.

278 square feet of old bluestone flagging, relaid.

52 square feet of six inch concrete driveway, constructed.

The time for the completion of the work and the full performance of the contract is eighteen (18) consecutive working days.

The amount of security required for the performance of the contract is Two Hundred Dollars (\$200), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of



contract is sixty (60) consecutive working days. The security required will be Eighteen Hundred Dollars (\$1,800).

Certified check or cash in the sum of Ninety Dollars (\$90) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.  
Dated Sept. 30, 1916. s30,011  
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, Municipal Building, Manhattan, until 10.30 a. m., on

**WEDNESDAY, OCTOBER 11, 1916,**  
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING AND INSTALLING NEW STEAM LINE AND HEATING SYSTEM FOR THE GARAGE OF THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is sixty (60) consecutive working days. The security required will be Two Thousand Dollars (\$2,000).

Certified check or cash in the sum of One Hundred Dollars (\$100) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.  
Dated Sept. 30, 1916. s30,011  
See General Instructions to Bidders on last page, last column, of the "City Record."

#### DEPARTMENT OF EDUCATION.

##### Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 16, 1916,**

**Borough of Manhattan.**  
FOR REPAIRS TO BOILERS AT STUYVESANT HIGH SCHOOL, 16TH ST., NEAR 1ST AVE., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be eighteen (18) consecutive working days, as provided in the contract.

The amount of security required is One Thousand Dollars (\$1,000).

The deposit accompanying bid shall be five per cent. of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

FOR ALTERATION, REPAIRS, ETC., AT PUBLIC SCHOOL 46, ST. NICHOLAS AVE. AND 156TH ST., AND ANNEX TO PUBLIC SCHOOL 46, 922 ST. NICHOLAS AVE., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work of each item will be thirty (30) consecutive working days, as provided in the contract.

The amount of security required is as follows: P. S. 46, Item 1, \$100; Annex to P. S. 46, Item 2, \$400; Item 3, \$300; Item 4, \$300. Item 5, \$300.

The deposit accompanying bid on each item shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item and separate awards will be made thereon.

FOR INSTALLING APPARATUS FOR VENTILATING MOTION PICTURE BOOTH, TOILETS AND SHOWER ROOM, IN CONNECTION WITH DUPLICATE SCHOOL PLAN, IN PUBLIC SCHOOL 101, 111TH ST., WEST OF LEXINGTON AVE., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty (60) consecutive working days, as provided in the contract.

The amount of security required is Four Hundred Dollars (\$400).

The deposit accompanying bid shall be five per cent. of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Oct. 3, 1916. s31,6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 16, 1916,**

**Borough of Manhattan.**  
FOR ALTERATIONS AND FIRE PROTECTION WORK, DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOL 109, 99TH AND 100TH STS., BETWEEN 2D AND 3D AVES., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty (60) consecutive working days, as provided in the contract.

The amount of security required is Fifteen Thousand Dollars (\$15,000).

The deposit accompanying bid shall be five per cent. of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Oct. 3, 1916. s31,6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 16, 1916,**

**Various Boroughs.**  
FOR TOOL EQUIPMENT (AND ELECTRIC WIRING FOR SAME) DUPLICATE SCHOOL PLAN, IN PUBLIC SCHOOLS 50, 72, 110, 125, 126, 149, 150, 156 AND 165, BOROUGH OF BROOKLYN; ALSO PUBLIC SCHOOLS 109 AND 171, BOROUGH OF MANHATTAN, AND PUBLIC SCHOOL 6, BOROUGH OF QUEENS.

For Items A, B and D, the time allowed to complete the whole work in each school will be thirty (30) consecutive working days, and for each of the other items the time allowed to complete the whole work in each school will be ninety (90) consecutive working days, as provided in the contract.

The amount of security required for each item (in case contract is made) is as follows:

Item A—Hand tools for Elementary Wood Working Shop, Six Thousand Dollars (\$6,000).

Item B—Hand tools for Advanced Wood Working Shop, Six Hundred Dollars (\$600).

Item C—Machine tools, etc., for Advanced Wood Working Shop, Four Hundred Dollars (\$400). (For each school.)

Item D—Sheet-metal shop equipment, Six Hundred Dollars (\$600).

Item E—Printing shop equipment, Eight Hundred Dollars (\$800). (For each school.)

Item F—Electric wiring for shop motors: P. S. 50, One Hundred Dollars (\$100); P. S. 72, Two Hundred Dollars (\$200); P. S. 156, One Hundred Dollars (\$100).

A separate bid must be submitted for all the materials for delivery to all schools listed under respective item, for Items A, B and D. For each of the other items, a separate bid must be submitted for all the materials and work of respective item to reach school for which same is herein listed, to be furnished (see bid form herein).

Awards will be made on Items A, B and D, respectively, and separate awards made for each school included in Items C, E and F.

The deposits accompanying the bid on each item for entire lot or for respective school as the case may be, shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Oct. 3, 1916. s31,6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 16, 1916,**

**Various Boroughs.**  
FOR TOOL EQUIPMENT (AND ELECTRIC WIRING FOR SAME) DUPLICATE SCHOOL PLAN, IN PUBLIC SCHOOLS 50, 72, 110, 125, 126, 149, 150, 156 AND 165, BOROUGH OF BROOKLYN; ALSO PUBLIC SCHOOLS 109 AND 171, BOROUGH OF MANHATTAN, AND PUBLIC SCHOOL 6, BOROUGH OF QUEENS.

For Items A, B and D, the time allowed to complete the whole work in each school will be thirty (30) consecutive working days, and for each of the other items the time allowed to complete the whole work in each school will be ninety (90) consecutive working days, as provided in the contract.

The amount of security required for each item (in case contract is made) is as follows:

Item A—Hand tools for Elementary Wood Working Shop, Six Thousand Dollars (\$6,000).

Item B—Hand tools for Advanced Wood Working Shop, Six Hundred Dollars (\$600).

Item C—Machine tools, etc., for Advanced Wood Working Shop, Four Hundred Dollars (\$400). (For each school.)

Item D—Sheet-metal shop equipment, Six Hundred Dollars (\$600).

Item E—Printing shop equipment, Eight Hundred Dollars (\$800). (For each school.)

Item F—Electric wiring for shop motors: P. S. 50, One Hundred Dollars (\$100); P. S. 72, Two Hundred Dollars (\$200); P. S. 156, One Hundred Dollars (\$100).

A separate bid must be submitted for all the materials for delivery to all schools listed under respective item, for Items A, B and D. For each of the other items, a separate bid must be submitted for all the materials and work of respective item to reach school for which same is herein listed, to be furnished (see bid form herein).

Awards will be made on Items A, B and D, respectively, and separate awards made for each school included in Items C, E and F.

The deposits accompanying the bid on each item for entire lot or for respective school as the case may be, shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Oct. 3, 1916. s31,6

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 16, 1916,**

**Borough of The Bronx.**  
FOR ITEM 1, GENERAL CONSTRUCTION, ALSO ITEM 2, PLUMBING AND DRAINAGE OF ADDITION TO PUBLIC SCHOOL 32, ON THE SOUTHERLY SIDE OF E. 183D ST., BETWEEN CAMBRELENG AND BEAUMONT AVES., BOROUGH OF THE BRONX.

The time allowed to complete the whole work of each item will be one hundred and twenty-five (125) consecutive days, as provided in the contract.

The amount of security required is as follows: Item 1, \$50,000; Item 2, \$3,000.

The deposit accompanying bid on each item shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item and separate awards will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Sept. 27, 1916. s27,09

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 9, 1916,**

**Borough of Manhattan.**  
FOR FURNITURE (JUNIOR HIGH SCHOOL PLAN) FOR PUBLIC SCHOOL 62, 39 HESTER ST., AND PUBLIC SCHOOL 159, 241 E. 119TH ST., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be sixty (60) consecutive working days, as provided in the contract.

The amount of security required is as follows: P. S. 62, \$1,000; P. S. 159, \$800.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each school and separate awards will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Sept. 27, 1916. s27,09

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 9, 1916,**

**Borough of The Bronx.**  
FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 45, ON E. 189TH ST., LORILLARD PL. AND HOFFMAN ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Sept. 27, 1916. s27,09

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 9, 1916,**

**Borough of The Bronx.**  
FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 45, ON E. 189TH ST., LORILLARD PL. AND HOFFMAN ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Sept. 27, 1916. s27,09

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**MONDAY, OCTOBER 9, 1916,**

**Borough of The Bronx.**  
FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 45, ON E. 189TH ST., LORILLARD PL. AND HOFFMAN ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be ninety (90) consecutive working days, as provided in the contract.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, Sept. 27, 1916. s27,09

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

**FRIDAY, OCTOBER 6, 1916,**

**Borough of The Bronx.**  
FOR FURNISHING AND DELIVERING PAPER SUPPLIES FOR THE SCHOOLS OF THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Dec. 31, 1917.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

The bidder shall state the price of each item or classes of items here contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item or classes of items whose sample is equal to the Board sample submitted for inspection.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated, September 26, 1916. s26,06

See General Instructions to Bidders on last page, last column, of the "City Record"

#### SUPREME COURT—FIRST DEPARTMENT.

Application to Court to Condemn Property.

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of THE SERVICE STREET located on the easterly side of Riverside Drive, extending from a point near West 168th street to a point near West 178th street; together with THE PUBLIC PARK intervening between the Service Street and Riverside Drive, in the Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made at a Special Term, Part III, of the Supreme Court of the State of New York, First Judicial District, held in and for the County of New York, at the County Court House, in the Borough of Manhattan, City of New York, on the 13th day of October, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolution of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of the Service Street, located on the easterly side of Riverside Drive, extending from a point near West 168th street to a point near West 178th street; together with the Public Park intervening between the Service Street and Riverside Drive, in the Borough of Manhattan, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

**SERVICE STREET.**

Beginning at a point on the easterly line of Riverside Drive distant 447.56 feet north of the intersection of the easterly line of Riverside Drive with the northerly line of West 163rd street, as measured along the easterly line of Riverside Drive; thence northerly curving to the left, radius 800 feet length 292.75 feet; thence continuing northerly on a tangent, distance 160.19 feet; thence on a curve to the right, radius 1,410 feet, distance 285.28 feet; thence still northerly on a tangent, distance 576.18 feet; thence on a curve to the left, radius 1,205 feet, distance 248.17 feet; thence continuing northerly on a tangent, distance 317.32 feet; thence northeasterly on a curve to the right, radius 60 feet, distance 102.97 feet, to the intersection with the southerly line of West 177th street as now laid out west of Haven avenue; thence westerly and northerly along the southerly and westerly line of West 177th street as now laid out adjacent to Riverside Drive, distance 128.33 feet; thence southerly on the first tangent immediately south of West 177th street as now laid out adjacent to Riverside Drive, distance 40.36 feet; thence still southerly on a curve to the left, radius 628.07 feet, distance 96.28 feet; thence continuing southerly on a tangent distance 317.32 feet; thence still southerly on a curve to the right, radius 1,165 feet, distance 239.93 feet; thence continuing southerly on a tangent distance 576.18 feet; thence still southerly on a curve to the left, radius 1,450 feet, distance 293.37 feet;

thence continuing southerly on a tangent, distance 96.84 feet, to an intersection with the easterly line of Riverside Drive at a point 803.37 feet north of the north line of West 163th street as measured along the easterly line of Riverside Drive; thence southerly along the easterly line of Riverside Drive to the point or place of beginning.

Also beginning at a point, being the intersection of the easterly line of Riverside Drive and the northerly line of West 177th street; thence northerly along the easterly line of Riverside Drive as previously laid out distance 158.34 feet; thence southerly and easterly on a curve to the left radius 307.49 feet, distance 135.28 feet; thence on a reverse curve to the right, radius 289.76 feet, distance 137.65 feet, to an intersection with the easterly line of West 177th street as previously laid out adjacent to Riverside Drive; thence northerly and westerly along the northerly and westerly line of West 177th street as previously laid out, distance 126.11 feet to the point or place of beginning.

Beginning at a point on the easterly line of Riverside Drive distant 803.37 feet north of the intersection of the northerly line of West 163th street with the easterly line of Riverside Drive, as measured along the easterly line of Riverside Drive; thence northerly along the first tangent north of the intersection of the easterly line of Riverside Drive with the westerly line of the Service Street as laid out on a map adopted by the Board of Estimate and Apportionment on July 1, 1915, distance 96.82 feet as measured along said tangent; thence still northerly on a curve to the right, radius 1,450 feet distance 293.37 feet; thence continuing northerly on a tangent, distance 576.18 feet; thence still northerly on a curve to the left, radius 1,165 feet, distance 239.93 feet; thence still northerly on a tangent, distance 317.32 feet; thence continuing northerly on a curve to the right, radius 628.07 feet, distance 96.28 feet; thence still northerly on a tangent, distance 40.36 feet, to the intersection with the southerly and westerly line of West 177th street as previously laid out adjacent to Riverside Drive; thence along the westerly and southerly line of West 177th street as previously laid out adjacent to Riverside Drive to its intersection with the easterly line of Riverside Drive; thence southerly along the easterly line of Riverside Drive, distance 1,951.28 feet to the point or place of beginning.

All this land to be found in Section 8, Block Nos. 2139 and 2177 of the Land Map of The City of New York.

The land to be acquired in this proceeding is shown on a map entitled "Change in Map. Laying out a Service Street east of Riverside Drive from about West 168th street to about West 178th street; a Public Park between the Service Street and Riverside Drive; Closing and discontinuing a portion of West 177th street and the Service Street north of West 177th street, near Riverside Drive; change of grade of Riverside Drive, from about West 173d street to about West 180th street; West 177th street, from about West 176th street to Riverside Drive. Dated May 1, 1915."

Adopted by the Board of Estimate and Apportionment on July 1, 1915; approved by the Mayor on July 8, 1915; copies of which map were filed as follows: In the office of the President of the Borough of Manhattan on August 13, 1915; in the office of the Register of the County of New York on August 13, 1915, and in the office of the Corporation Counsel of The City of New York on August 13, 1



prepared a transcript of its estimate of the damages so ascertained and estimated. Said transcript of estimate is accompanied by the Damage Map used by said Court upon the trial of said proceeding and states the several sums respectively estimated for each parcel shown on said damage map, with the names of the owners so far as ascertained. Said transcript of estimate, dated August 9, 1916, is signed by Hon. George V. Mullan, Justice of the Supreme Court, presiding at the trial of the above proceeding, and said transcript, accompanied by said Damage Map, together with the proofs upon which the same is based, was filed in the office of the Clerk of the County of Bronx on the 10th day of August, 1916, for the inspection of whomsoever it may concern.

NOTICE IS HEREBY FURTHER GIVEN that any person or persons whose rights may be affected by said transcript of estimate and who may object to the same or any part thereof, may, within fifteen days after the first publication of this notice, viz.: September 26, 1916, set forth their objections to the same in writing, duly verified in the manner required by law for the verification of pleadings in an action, setting forth the real property owned by the objector and his post office address and file the same with the Clerk of the County of Bronx, and within the same time serve on the Corporation Counsel of The City of New York, at his office, Room 1743, seventeenth floor, Municipal Building, Borough of Manhattan, City of New York, a copy of such verified objections.

NOTICE IS HEREBY FURTHER GIVEN that on the 13th day of October, 1916, at ten o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, the Corporation Counsel of The City of New York will apply to Hon. George V. Mullan, the Justice of the Supreme Court signing said transcript of estimate or tentative decree, at the County Court House, in the Borough of The Bronx, City of New York, to fix a time when said Justice will hear the parties so objecting.

Dated, New York, September 26, 1916.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. s26.06

#### Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of EAST 180TH STREET, from Bronx River to West Farms road, in the 24th Ward, Borough of The Bronx, City of New York.

In re application for damages to Lots Nos. 46, 47, 48, 49, 50, 51, 52, 53-A, 53-B, 53-C, 53-D, 53-E, 53-F, 53-G, and 53-H, on the map of Van Nest Park, in the 24th Ward, Borough of The Bronx, by reason of the closing, discontinuance and abandonment of Van Nest street.

In re application for damages to Lot No. 6, Plot 10, in the 24th Ward, Borough of The Bronx, by reason of the closing, discontinuance and abandonment of Van Nest street.

WE, THE COMMISSIONERS OF ESTIMATE

in the above entitled proceeding, having been directed as follows:

First—By order bearing date the 8th day of January, 1910, and filed in the office of the Clerk of the County of New York on the 12th day of January, 1910, (amended nunc pro tunc by an order filed in the office of the Clerk of the County of New York on the 24th day of October, 1910), to ascertain and determine the compensation, if any, which should justly be made to Nonpareil Realty Company, by reason of the discontinuance and closing of Old Van Nest street, in front of and adjoining the premises of said petitioner.

Second—By order bearing date the 17th day of February, 1916, and filed in the office of the Clerk of the County of New York on the 17th day of February, 1916, to ascertain and determine the compensation, if any, which should justly be made and legally awarded to William Waldorf Astor for the loss and damage, if any, sustained by or in connection with the premises known as Lot No. 6, Plot 10, in the 24th Ward, Borough of The Bronx, City of New York, by reason of the closing, discontinuance and abandonment of Van Nest street in front of and adjoining said premises, the foregoing premises being more particularly described in the petitions on which the said orders were based and filed therewith in the office of the Clerk of the County of New York, and shown on the damage map attached to our abstract of estimate and assessment.

And, having also by the provisions of Chapter 1006 of the Laws of 1895 been required to ascertain and determine the benefit and advantage to the lands, tenements and hereditaments and premises which shall be benefited by the discontinuance, closing and abandonment of the aforesaid Van Nest street;

We, therefore, the undersigned, hereby give notice to all persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and unimproved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

Third—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with us at our office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in the City of New York, on or before the 21st day of October, 1916, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 23rd day of October, 1916, at 2 o'clock p. m.

Fourth—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 23rd day of October, 1916.

Fifth—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in the City of New York, and being:

All that part of former Van Nest street, extending from the northerly line of Adams street, and designated on the Tax Maps of the City of New York as Block 4015, Lot No. 50.

Sixth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in the City of New York, on the 21st day of December, 1916, at the opening of the Court on that day.

Seventh—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to

be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, September 25, 1916.  
FRANCIS J. KUEKZL, JOHN J. HYNES, Commissioners of Estimate.  
JOEL J. SQUIER, Clerk. s30.018

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of YATES AVENUE, from Sacket avenue to Pelham Parkway South, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre Streets, in the Borough of Manhattan, in the City of New York, on or before the 9th day of October, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 11th day of October, 1916, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre Streets, in the Borough of Manhattan, in the City of New York, on or before the 9th day of October, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 13th day of October, 1916, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in the City of New York, which, taken together, are bounded and described as follows, viz:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Pelham Parkway South, the said distance being measured at right angles to Pelham Parkway South; on the east by a line always midway between Yates avenue and Hering avenue, and by the prolongations of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Sacket avenue, the said distance being measured at right angles to Sacket avenue; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of Yates avenue, the said distance being measured at right angles to Yates avenue, and by the prolongations of the said line.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529, 15th Floor, Municipal Building, Chambers and Centre Streets, in the Borough of Manhattan, in said City, there to remain until the 11th day of October, 1916.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, 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 7th day of December, 1916, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, September 14, 1916.  
JOSEPH I. BERRY, Chairman; JAMES T. RUNT, Commissioners of Estimate; JOSEPH I. BERRY, Commissioner of Assessment.  
JOEL J. SQUIER, Clerk. s19.05

#### SUPREME COURT—SECOND DEPARTMENT.

##### Filing Final Reports.

In the Matter of the Application of The City of New York, relative to acquiring title in fee to the lands, tenements and hereditaments required for the purpose of opening and extending ROBERGE PLACE, from West 3rd street to West 5th street; and WEST 2ND STREET, from Sheepshead Bay road to Sea Breeze avenue, in the 31st Ward of the Borough of Brooklyn, the City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof to be held in the County Court House in the Borough of Brooklyn, City of New York, on the 10th day of October, 1916, at 10 o'clock in the forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated, New York, October 4, 1916.  
PATRICK J. BOYLAN, EDMUND D. HENNESSY, ISAAC CORTELYOU, Commissioners of Estimate. PATRICK J. BOYLAN, Commissioner of Assessment.  
ANDREW C. TROY, Clerk. o4.9

##### Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EAST 26TH STREET, from Canarsie Lane to Clarendon road, and from Avenue D to Newkirk avenue; and CANARSIE LANE, from Flatbush avenue to Schenectady avenue, in the 29th Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in the City of New York, on the 17th day of October, 1916, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, October 4, 1916.  
EUGENE P. DOANE, EDMUND D. HENNESSY, MYRON N. RUSH, Commissioners of Estimate. EDMUND D. HENNESSY, Commissioner of Assessment.  
ANDREW C. TROY, Clerk. o4.16

#### Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of MILTON STREET, from Flushing avenue to Grand street, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 23rd day of October, 1916.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 14th day of December, 1916, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

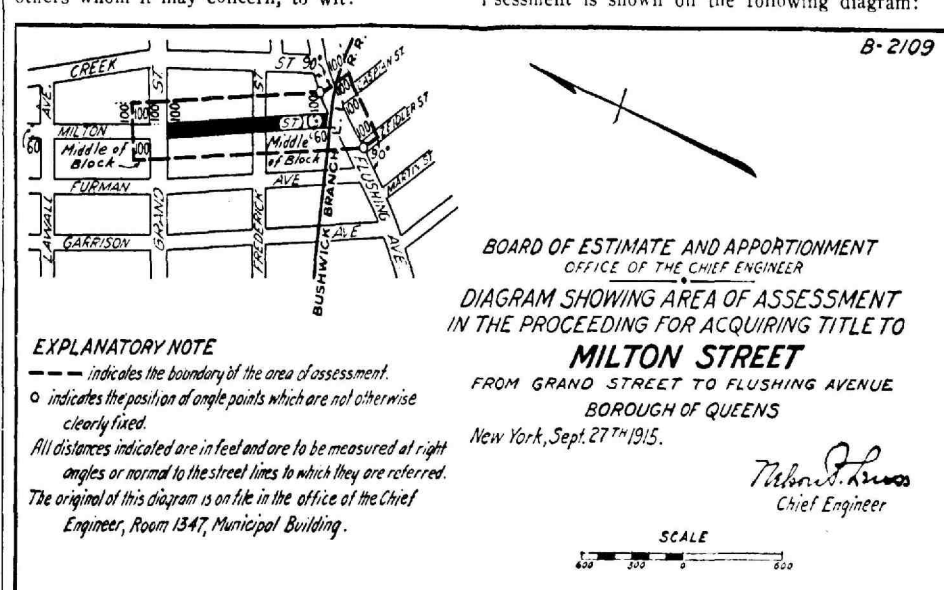
Dated, New York, September 26, 1916.  
EMILE E. RATHGEBER, Chairman; ALFRED C. BUCKMASTER, JOHN A. RAPELYE, Commissioners of Estimate. JOHN A. RAPELYE, Commissioner of Assessment.  
WALTER C. SHEPPARD, Clerk. s30.018

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of JAY AVENUE, from Willow

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in the City of New York, on or before the 20th day of October, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23rd day of October, 1916, at 2.30 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in the City of New York, on or before the 20th day of October, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 24th day of October, 1916, at 2.30 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment is shown on the following diagram:



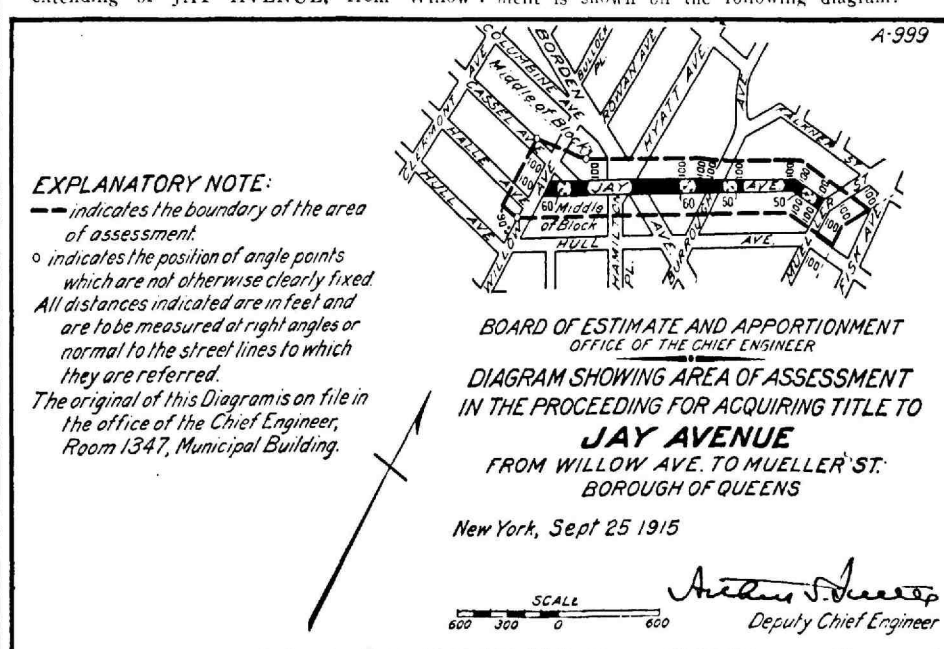
avenue to Mueller street, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in the City of New York, on or before the 19th day of October, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23d day of October, 1916, at 3 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in the City of New York, on or before the 19th day of October, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 24th day of October, 1916, at 3 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment is shown on the following diagram:



Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 23rd day of October, 1916.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 21st day of December, 1916, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment or to either of them the motion to confirm

the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, Sept. 25, 1916.  
EMIL L. FRANKEL, Chairman; ABRAHAM D. VAN SICKLE, EUGENE V. DALY, Commissioners of Estimate. EUGENE V. DALY, Commissioner of Assessment.  
WALTER C. SHEPPARD, Clerk. s29.017

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of HUNTINGTON (WATER) STREET, from Liberty avenue to Dirby (West) street, in the 4th Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding.



and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

**First.**—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of October, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23rd day of October, 1916, at 11 o'clock a. m.

**Second.**—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of October, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 24th day of October, 1916, at 11 o'clock a. m.

**Third.**—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 25th day of September, 1914, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Huntington street and Shoe and Leather street and by the prolongation of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Digby street, the said distance being measured at right angles to Digby street; on the south by a line midway between Huntington street and Kimball avenue and by the prolongation of the said line, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Halifax street, the said distance being measured at right angles to Halifax street, and by the prolongation of the said line.

**Fourth.**—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 23rd day of October, 1916.

**Fifth.**—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 21st day of December, 1916, at the opening of the Court on that day.

**Sixth.**—In case, however, objections are filed to the foregoing abstracts of estimate and assessment or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, Sept. 25, 1916.  
CLINTON T. ROE, Chairman; JOHN A. RAPELVE, JACOB N. IMANDT, Commissioners of Estimate. CLINTON T. ROE, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. s29,617

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of FLATLANDS AVENUE, from Ralph avenue to East 76th street; PAERDEGAT AVENUE, North, from Ralph Avenue to Flatlands avenue; RALPH AVENUE, from the junction of Avenue H and Paerdegat avenue North to Paerdegat avenue South; PAERDEGAT AVENUE, South, from Glenwood road to Ralph avenue, in the 32d Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

**First.**—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 12th day of October, 1916, and that the said Commissioners will hear parties so objecting and for that purpose will be in attendance at their said office on the 13th day of October, 1916, at 3 o'clock p. m.

**Second.**—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 12th day of October, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his office on the 16th day of October, 1916, at 3 o'clock p. m.

**Third.**—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 30th day of April, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line midway between East 54th street and East 55th street, where it is intersected by a line midway between Farragut road and Glenwood road, and running thence easterly along the said line midway between Farragut road and Glenwood road to the intersection with a line midway between East 57th street and East 58th street; thence southwardly along the said line midway between East 57th street and East 58th street to a point distant

100 feet northerly from the northerly line of Glenwood road; thence easterly and parallel with Glenwood road to the intersection with a line midway between East 58th street and East 59th street; thence southwardly along the said line midway between East 58th street and East 59th street, to a point distant 100 feet southerly from the southerly line of Glenwood road; thence easterly and parallel with Glenwood road and its prolongation as laid out west of Ralph avenue to the intersection with a line midway between East 75th street and East 76th street; thence southeasterly along the said line midway between East 75th street and East 76th street to the intersection with a line midway between Glenwood road and Flatlands avenue; thence northeasterly along the said line midway between Glenwood road and Flatlands avenue to the intersection with a line midway between East 77th street and East 78th street; thence southeasterly along the said line midway between East 77th street and East 78th street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the center lines of Flatlands avenue and Paerdegat 1st street as these streets are laid out between East 77th street and East 78th street; thence southwardly along the said line bisecting the angle to the intersection with the northeasterly bulkhead line of Paerdegat Basin as shown on a map adopted by the Board of Estimate and Apportionment on March 5, 1915; thence northwardly, southwardly and southeasterly along the said bulkhead line of Paerdegat Basin to the intersection with a line parallel with Flatlands avenue as this street is laid out between Ralph avenue and East 76th street, and passing through a point on the easterly line of Ralph avenue where it is intersected by the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Avenue I, the said distance being measured at right angles to Avenue I; thence southwardly along the said line parallel with Flatlands avenue to the easterly line of Ralph avenue; thence westwardly along the said line parallel with Avenue I and along the prolongation of the said line to the intersection with a line midway between East 57th street and East 58th street; thence northwardly along the said line midway between East 57th street and East 58th street to the intersection with a line midway between Avenue H and Avenue I; thence westwardly along the said line midway between Avenue H and Avenue I to the intersection with a line midway between East 56th street and East 57th street; thence northwardly along the said line midway between East 56th street and East 57th street to a point distant 100 feet southerly from the southerly line of Avenue H; thence westwardly and parallel with Avenue H to the intersection with a line midway between East 55th street and East 56th street; thence northwardly along the said line midway between East 55th street and East 56th street to the intersection with a line midway between Glenwood road and Avenue H; thence westwardly along the said line midway between Glenwood road and Avenue H to the intersection with a line midway between East 54th street and East 55th street; thence northwardly along the said line midway between East 54th street and East 55th street to the point or place of beginning.

**Fourth.**—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 23rd day of October, 1916.

**Fifth.**—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 29th day of November, 1916, at the opening of the Court on that day.

**Sixth.**—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, September 22, 1916.  
SIMFON B. CHITTENDEN, P. HOWARD WORTH, JAS. H. CALLENDER, Commissioners of Estimate. P. HOWARD WORTH, Commissioner of Assessment.

ANDREW C. TROY, Clerk. s22,609

#### PUBLIC SERVICE COMMISSION.

##### Invitation to Contractors.

For Concrete Track Floors and Platforms for Part of the Culver Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of concrete track floors and platforms over the mezzanines of eleven stations on the Culver Rapid Transit Railroad in the Borough of Brooklyn will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 19th day of October, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The stations for the mezzanines of which said concrete track floors and platforms are to be provided are eleven (11) stations on that part of the Culver Rapid Transit Railroad beginning at a point in private property near the intersection of 10th ave. and 37th st. and extending thence southeasterly parallel to 37th st. over and along private property, intersecting streets, West st. and Cortelyou rd., to Gravesend ave., thence southerly over and along Gravesend ave. and Shell rd. to a point in Shell rd. about five hundred and twenty-five (525) feet south of the intersection of Gravesend ave. and the southerly line of Avenue X produced.

The Contractor must begin work within ten (10) days after the delivery of the contract on such station or stations as the Engineer of the Commission may direct and shall begin work on any of the remaining stations within (10) days after notice shall be given to the Contractor within two (2) months from the delivery of the contract except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors, and in the form of contract, contract drawings, bond and Contractor's proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, Oct. 2, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman. JAMES B. WALKER, Secretary. 04,19

For the Station Finish Work for Part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of station finish for six (6) stations on the Seventh Avenue-Lexington Avenue Rapid Transit Railroad in the Borough of Manhattan will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 6th day of October, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The stations for which said station finish is to be provided are five (5) stations on that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad beginning at a point under 7th ave., in the Borough of Manhattan, about seventy-nine (79) feet north of the northerly building line of W. 16th st., and extending thence northerly under 7th ave. and Broadway to a connection with the present Manhattan-Bronx Rapid Transit Railroad, and one (1) station on that part of said railroad beginning at a point under Park ave., in the Borough of Manhattan, at the connection with the present Manhattan-Bronx Rapid Transit Railroad, thence extending in a general northeasterly direction under Park ave., intersecting streets, City and private property to a point under Lexington ave. near the southerly building line of E. 43rd st., including a spur to the existing Manhattan-Bronx Rapid Transit Railroad, beginning at a point under E. 42nd st., in the Borough of Manhattan, at the connection with the Manhattan-Bronx Rapid Transit Railroad, thence running easterly under E. 42nd st. to a point about forty (40) feet east of the easterly building line of Park ave.

The work to be done will also include other finish work along the line of the railroad.

The Contractor must begin work within thirty (30) days after the delivery of the contract on such station or stations or other parts of said railroad as the Engineer of the Commission may direct and shall begin work on any of the remaining stations or other parts of said Railroad within ten (10) days after notice and shall complete all work within six (6) months from the delivery of the contract, except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, Sept. 14, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. s15,06

#### NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 will be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant, free or rent otherwise, excepting the necessary watchman or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurte-

nances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

"No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions, shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a resale at public or private sale may be made in the same manner as if no prior sale thereof had been made."

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

#### PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

##### NOTICE TO CONTRACTORS.

##### GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

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

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity or 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 of the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.